

Date: 16/11/2022

Settlement Day:24/10/2022

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: 207

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	+2,485,249.340	+601,539,655.340
Balancing Services Contract Cost	+2,300,045.070	+583,121,785.136
Balancing Services Cost Variable	+583,777.670	+906,687,704.530
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	+116,929.760	+21,237,287.270
Black Start Other Costs	+2,000,000.000	+48,000,000.000
System Operator Internal Costs	+1,051,037.140	+217,564,687.980
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+761,760.000
ALoMCP Recovery	+32,876.710	+6,805,478.970
CMP 381 Deferral	+133,716.110	+23,400,319.250
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+217,564,687.980
Total External Costs	+7,656,274.660	+2,197,060,086.906
Total Adjusted Energy Volume (MWh)	+1,377,389.856	

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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	+21,142.124	+244,885.527	+11.58283
02	+20,696.700	+211,917.385	+10.23919
03	+20,401.133	+204,906.243	+10.04387
04	+20,449.374	+212,994.084	+10.41568
05	+20,090.052	+222,653.050	+11.08275
06	+19,745.261	+203,802.449	+10.32159
07	+19,363.293	+194,872.134	+10.06400
08	+19,198.250	+195,136.720	+10.16430
09	+19,130.293	+195,304.186	+10.20916
10	+19,123.801	+186,768.433	+9.76628
11	+20,294.194	+194,751.565	+9.59642
12	+21,414.382	+181,441.918	+8.47290
13	+24,116.767	+183,305.667	+7.60076
14	+26,077.570	+128,308.401	+4.92026
15	+28,168.236	+184,470.614	+6.54889
16	+29,748.762	+179,475.121	+6.03303
17	+31,469.600	+163,478.207	+5.19480
18	+32,233.960	+161,071.434	+4.99695
19	+32,736.067	+174,463.649	+5.32940
20	+32,646.670	+174,939.870	+5.35858
21	+32,582.723	+177,049.708	+5.43385
22	+32,338.534	+175,035.907	+5.41261
23	+32,110.733	+183,930.148	+5.72800
24	+31,902.453	+173,941.916	+5.45231
25	+32,077.098	+167,084.513	+5.20884
26	+32,060.372	+162,990.890	+5.08387
27	+31,890.784	+158,102.583	+4.95763
28	+31,719.702	+149,420.629	+4.71066
29	+31,819.186	+161,461.669	+5.07435
30	+31,748.821	+151,163.354	+4.76123
31	+32,093.236	+157,779.806	+4.91629
32	+32,569.062	+160,325.645	+4.92264
33	+33,119.729	+172,794.409	+5.21727
34	+34,051.571	+196,341.730	+5.76601
35	+34,923.956	+245,798.262	+7.03810
36	+35,688.289	+242,102.069	+6.78380
37	+36,532.859	+219,281.858	+6.00232
38	+36,591.643	+222,052.382	+6.06839
39	+35,990.962	+227,535.262	+6.32201
40	+34,891.395	+227,755.064	+6.52754
41	+33,912.623	+184,303.547	+5.43466
42	+32,652.788	+163,086.717	+4.99457

43	+31,424.974	+158,778.966	+5.05264
44	+29,897.313	+164,354.183	+5.49729
45	+28,644.879	+149,583.044	+5.22198
46	+27,211.206	+117,571.627	+4.32071
47	+24,900.083	+119,685.519	+4.80663
48	+23,796.393	+119,335.651	+5.01486

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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	+0.01535	+0.00	+0.00	+156,212.97	+35,305.692	+2,124.885
02	+0.01503	+0.00	+0.00	+125,049.08	+34,569.677	+2,124.885
03	+0.01481	+0.00	+0.00	+115,874.63	+34,063.667	+5,528.615
04	+0.01485	+0.00	+0.00	+123,736.94	+34,155.669	+5,528.615
05	+0.01459	+0.00	+0.00	+132,206.79	+33,557.658	+8,183.685
06	+0.01434	+0.00	+0.00	+114,765.76	+32,982.646	+8,183.685
07	+0.01406	+0.00	+0.00	+109,669.35	+32,338.634	+5,928.500
08	+0.01394	+0.00	+0.00	+110,610.53	+32,062.628	+5,928.500
09	+0.01389	+0.00	+0.00	+108,114.41	+31,947.626	+8,874.000
10	+0.01388	+0.00	+0.00	+99,635.04	+31,924.626	+8,874.000
11	+0.01473	+0.00	+0.00	+101,119.63	+33,879.664	+10,580.000
12	+0.01555	+0.00	+0.00	+93,766.59	+35,765.701	+0.000
13	+0.01751	+0.00	+0.00	+84,579.30	+40,273.789	+0.000
14	+0.01893	+0.00	+0.00	+21,575.67	+43,539.853	+0.000
15	+0.02045	+0.00	+0.00	+2,197.49	+47,035.922	+66,970.200
16	+0.02160	+0.00	+0.00	-9,282.03	+49,680.974	+66,970.200
17	+0.02285	+0.00	+0.00	+34,643.40	+52,556.030	+0.000
18	+0.02340	+0.00	+0.00	+29,135.57	+53,821.055	+0.000
19	+0.02377	+0.00	+0.00	+40,441.62	+54,672.071	+0.000
20	+0.02370	+0.00	+0.00	+41,312.52	+54,511.068	+0.000
21	+0.02366	+0.00	+0.00	+43,647.89	+54,419.066	+0.000
22	+0.02348	+0.00	+0.00	+42,648.98	+54,005.058	+0.000
23	+0.02331	+0.00	+0.00	+52,501.73	+53,614.051	+0.000
24	+0.02316	+0.00	+0.00	+43,359.24	+53,269.044	+0.000
25	+0.02329	+0.00	+0.00	+35,768.86	+53,568.050	+0.000
26	+0.02328	+0.00	+0.00	+31,731.62	+53,545.049	+0.000
27	+0.02315	+0.00	+0.00	+27,576.29	+53,246.043	+0.000
28	+0.02303	+0.00	+0.00	+19,570.93	+52,970.038	+0.000
29	+0.02310	+0.00	+0.00	+31,217.29	+53,131.041	+0.000
30	+0.02305	+0.00	+0.00	+21,200.89	+53,016.039	+0.000
31	+0.02330	+0.00	+0.00	+26,407.77	+53,591.050	+0.000
32	+0.02365	+0.00	+0.00	+26,980.21	+54,396.066	+0.000
33	+0.02405	+0.00	+0.00	+9,541.91	+55,316.084	+27,651.750
34	+0.02472	+0.00	+0.00	+29,311.58	+56,857.114	+27,651.750
35	+0.02536	+0.00	+0.00	+29,175.21	+58,329.143	+73,636.150
36	+0.02591	+0.00	+0.00	+22,377.96	+59,594.168	+73,636.150
37	+0.02652	+0.00	+0.00	+14,330.87	+60,997.195	+55,423.675
38	+0.02657	+0.00	+0.00	+16,819.48	+61,112.198	+55,423.675
39	+0.02613	+0.00	+0.00	+66,453.88	+60,100.178	+13,753.000
40	+0.02533	+0.00	+0.00	+71,184.31	+58,260.142	+13,753.000
41	+0.02462	+0.00	+0.00	+41,964.60	+56,627.110	+3,524.375
42	+0.02371	+0.00	+0.00	+25,878.61	+54,534.069	+3,524.375

43	+0.02281	+.00	+.00	+30,169.69	+52,464.028	+.000
44	+0.02171	+.00	+.00	+41,947.02	+49,933.978	+.000
45	+0.02080	+.00	+.00	+32,306.72	+47,840.937	+.000
46	+0.01976	+.00	+.00	+6,159.12	+45,448.891	+.000
47	+0.01808	+.00	+.00	+2,745.33	+41,584.815	+15,000.000
48	+0.01728	+.00	+.00	+6,906.09	+39,744.779	+15,000.000

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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	+1,794.872	+30,700.000	+16,133.420
02	+0.000	+0.000	+0.000	+1,757.454	+30,060.000	+15,797.088
03	+0.000	+0.000	+0.000	+1,731.730	+29,620.000	+15,565.860
04	+0.000	+0.000	+0.000	+1,736.407	+29,700.000	+15,607.902
05	+0.000	+0.000	+0.000	+1,706.005	+29,180.000	+15,334.632
06	+0.000	+0.000	+0.000	+1,676.773	+28,680.000	+15,071.873
07	+0.000	+0.000	+0.000	+1,644.032	+28,120.000	+14,777.582
08	+0.000	+0.000	+0.000	+1,630.001	+27,880.000	+14,651.458
09	+0.000	+0.000	+0.000	+1,624.154	+27,780.000	+14,598.906
10	+0.000	+0.000	+0.000	+1,622.985	+27,760.000	+14,588.396
11	+0.000	+0.000	+0.000	+1,722.375	+29,460.000	+15,481.777
12	+0.000	+0.000	+0.000	+1,818.258	+31,100.000	+16,343.628
13	+0.000	+0.000	+0.000	+2,047.440	+35,020.000	+18,403.660
14	+0.000	+0.000	+0.000	+2,213.480	+37,860.000	+19,896.133
15	+0.000	+0.000	+0.000	+2,391.214	+40,900.000	+21,493.710
16	+0.000	+0.000	+0.000	+2,525.683	+43,200.000	+22,702.402
17	+0.000	+0.000	+0.000	+2,671.845	+45,700.000	+24,016.199
18	+0.000	+0.000	+0.000	+2,736.156	+46,800.000	+24,594.269
19	+0.000	+0.000	+0.000	+2,779.420	+47,540.000	+24,983.153
20	+0.000	+0.000	+0.000	+2,771.235	+47,400.000	+24,909.580
21	+0.000	+0.000	+0.000	+2,766.558	+47,320.000	+24,867.539
22	+0.000	+0.000	+0.000	+2,745.511	+46,960.000	+24,678.352
23	+0.000	+0.000	+0.000	+2,725.633	+46,620.000	+24,499.676
24	+0.000	+0.000	+0.000	+2,708.093	+46,320.000	+24,342.020
25	+0.000	+0.000	+0.000	+2,723.294	+46,580.000	+24,478.655
26	+0.000	+0.000	+0.000	+2,722.125	+46,560.000	+24,468.145
27	+0.000	+0.000	+0.000	+2,706.924	+46,300.000	+24,331.510
28	+0.000	+0.000	+0.000	+2,692.892	+46,060.000	+24,205.385
29	+0.000	+0.000	+0.000	+2,701.077	+46,200.000	+24,278.958
30	+0.000	+0.000	+0.000	+2,695.231	+46,100.000	+24,226.406
31	+0.000	+0.000	+0.000	+2,724.463	+46,600.000	+24,489.165
32	+0.000	+0.000	+0.000	+2,765.389	+47,300.000	+24,857.028
33	+0.000	+0.000	+0.000	+2,812.161	+48,100.000	+25,277.443
34	+0.000	+0.000	+0.000	+2,890.504	+49,440.000	+25,981.638
35	+0.000	+0.000	+0.000	+2,965.339	+50,720.000	+26,654.302
36	+0.000	+0.000	+0.000	+3,029.650	+51,820.000	+27,232.372
37	+0.000	+0.000	+0.000	+3,100.977	+53,040.000	+27,873.505
38	+0.000	+0.000	+0.000	+3,106.824	+53,140.000	+27,926.057
39	+0.000	+0.000	+0.000	+3,055.375	+52,260.000	+27,463.600
40	+0.000	+0.000	+0.000	+2,961.831	+50,660.000	+26,622.771
41	+0.000	+0.000	+0.000	+2,878.811	+49,240.000	+25,876.534
42	+0.000	+0.000	+0.000	+2,772.405	+47,420.000	+24,920.091

43	+.000	+.000	+.000	+2,667.168	+45,620.000	+23,974.157
44	+.000	+.000	+.000	+2,538.545	+43,420.000	+22,818.016
45	+.000	+.000	+.000	+2,432.139	+41,600.000	+21,861.573
46	+.000	+.000	+.000	+2,310.532	+39,520.000	+20,768.494
47	+.000	+.000	+.000	+2,114.090	+36,160.000	+19,002.751
48	+.000	+.000	+.000	+2,020.546	+34,560.000	+18,161.922

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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	+56.488	+504.657	+2,052.542	+ .000
02	+ .000	+ .000	+55.310	+494.137	+2,009.753	+ .000
03	+ .000	+ .000	+54.501	+486.904	+1,980.336	+ .000
04	+ .000	+ .000	+54.648	+488.219	+1,985.684	+ .000
05	+ .000	+ .000	+53.691	+479.671	+1,950.918	+ .000
06	+ .000	+ .000	+52.771	+471.452	+1,917.489	+ .000
07	+ .000	+ .000	+51.741	+462.247	+1,880.049	+ .000
08	+ .000	+ .000	+51.299	+458.301	+1,864.003	+ .000
09	+ .000	+ .000	+51.115	+456.658	+1,857.317	+ .000
10	+ .000	+ .000	+51.078	+456.329	+1,855.980	+ .000
11	+ .000	+ .000	+54.206	+484.274	+1,969.638	+ .000
12	+ .000	+ .000	+57.224	+511.233	+2,079.286	+ .000
13	+ .000	+ .000	+64.437	+575.671	+2,341.369	+ .000
14	+ .000	+ .000	+69.662	+622.356	+2,531.246	+ .000
15	+ .000	+ .000	+75.256	+672.329	+2,734.494	+ .000
16	+ .000	+ .000	+79.488	+710.137	+2,888.268	+ .000
17	+ .000	+ .000	+84.088	+751.233	+3,055.413	+ .000
18	+ .000	+ .000	+86.112	+769.315	+3,128.957	+ .000
19	+ .000	+ .000	+87.474	+781.479	+3,178.432	+ .000
20	+ .000	+ .000	+87.216	+779.178	+3,169.072	+ .000
21	+ .000	+ .000	+87.069	+777.863	+3,163.723	+ .000
22	+ .000	+ .000	+86.406	+771.945	+3,139.654	+ .000
23	+ .000	+ .000	+85.781	+766.356	+3,116.923	+ .000
24	+ .000	+ .000	+85.229	+761.425	+3,096.865	+ .000
25	+ .000	+ .000	+85.707	+765.699	+3,114.248	+ .000
26	+ .000	+ .000	+85.670	+765.370	+3,112.911	+ .000
27	+ .000	+ .000	+85.192	+761.096	+3,095.528	+ .000
28	+ .000	+ .000	+84.750	+757.151	+3,079.482	+ .000
29	+ .000	+ .000	+85.008	+759.452	+3,088.842	+ .000
30	+ .000	+ .000	+84.824	+757.808	+3,082.156	+ .000
31	+ .000	+ .000	+85.744	+766.027	+3,115.585	+ .000
32	+ .000	+ .000	+87.032	+777.534	+3,162.386	+ .000
33	+ .000	+ .000	+88.504	+790.685	+3,215.872	+ .000
34	+ .000	+ .000	+90.970	+812.712	+3,305.462	+ .000
35	+ .000	+ .000	+93.325	+833.753	+3,391.041	+ .000
36	+ .000	+ .000	+95.349	+851.836	+3,464.584	+ .000
37	+ .000	+ .000	+97.594	+871.890	+3,546.151	+ .000
38	+ .000	+ .000	+97.778	+873.534	+3,552.837	+ .000
39	+ .000	+ .000	+96.158	+859.068	+3,494.002	+ .000
40	+ .000	+ .000	+93.214	+832.767	+3,387.029	+ .000
41	+ .000	+ .000	+90.602	+809.425	+3,292.091	+ .000
42	+ .000	+ .000	+87.253	+779.507	+3,170.409	+ .000



43	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
44	+.000	+.000	+79.893	+713.753	+2,902.977	+.000
45	+.000	+.000	+76.544	+683.836	+2,781.295	+.000
46	+.000	+.000	+72.717	+649.644	+2,642.230	+.000
47	+.000	+.000	+66.534	+594.411	+2,417.587	+.000
48	+.000	+.000	+63.590	+568.110	+2,310.614	+.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	+244,885.527
02	+ .000	+211,917.385
03	+ .000	+204,906.243
04	+ .000	+212,994.084
05	+ .000	+222,653.050
06	+ .000	+203,802.449
07	+ .000	+194,872.134
08	+ .000	+195,136.720
09	+ .000	+195,304.186
10	+ .000	+186,768.433
11	+ .000	+194,751.565
12	+ .000	+181,441.918
13	+ .000	+183,305.667
14	+ .000	+128,308.401
15	+ .000	+184,470.614
16	+ .000	+179,475.121
17	+ .000	+163,478.207
18	+ .000	+161,071.434
19	+ .000	+174,463.649
20	+ .000	+174,939.870
21	+ .000	+177,049.708
22	+ .000	+175,035.907
23	+ .000	+183,930.148
24	+ .000	+173,941.916
25	+ .000	+167,084.513
26	+ .000	+162,990.890
27	+ .000	+158,102.583
28	+ .000	+149,420.629
29	+ .000	+161,461.669
30	+ .000	+151,163.354
31	+ .000	+157,779.806
32	+ .000	+160,325.645
33	+ .000	+172,794.409
34	+ .000	+196,341.730
35	+ .000	+245,798.262
36	+ .000	+242,102.069
37	+ .000	+219,281.858
38	+ .000	+222,052.382
39	+ .000	+227,535.262
40	+ .000	+227,755.064
41	+ .000	+184,303.547
42	+ .000	+163,086.717

43	+.000	+158,778.966
44	+.000	+164,354.183
45	+.000	+149,583.044
46	+.000	+117,571.627
47	+.000	+119,685.519
48	+.000	+119,335.651