

Date: 19/01/2023

Settlement Day:22/12/2022

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: 266

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	+2,338,989.990	+990,401,679.930
Balancing Services Contract Cost	+2,750,014.440	+770,858,991.874
Balancing Services Cost Variable	+665,885.760	+1,128,067,105.022
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,332,425.260
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+82,872.800	+26,733,124.220
Black Start Other Costs	+2,028,925.610	+166,636,363.420
System Operator Internal Costs	+1,051,037.140	+279,575,879.240
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+978,880.000
ALoMCP Recovery	+32,876.710	+8,745,204.860
CMP 381 Deferral	+133,716.110	+31,289,569.740
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+279,575,879.240
Total External Costs	+8,062,131.640	+3,131,268,776.976
Total Adjusted Energy Volume (MWh)	+1,466,435.986	

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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	+23,287.886	+184,272.468	+7.91280
02	+23,662.276	+183,348.165	+7.74854
03	+23,134.172	+177,240.904	+7.66143
04	+22,649.166	+183,006.797	+8.08007
05	+22,160.895	+191,754.758	+8.65284
06	+21,901.698	+235,615.518	+10.75787
07	+21,574.768	+223,159.450	+10.34354
08	+21,289.385	+213,861.865	+10.04547
09	+21,145.974	+204,891.445	+9.68938
10	+21,244.608	+224,581.446	+10.57122
11	+21,868.677	+245,377.854	+11.22052
12	+22,775.015	+285,578.976	+12.53913
13	+25,013.022	+256,461.539	+10.25312
14	+27,224.540	+208,501.452	+7.65858
15	+30,788.902	+122,250.214	+3.97059
16	+32,403.330	+140,419.856	+4.33350
17	+33,607.236	+136,417.666	+4.05918
18	+34,675.695	+230,170.750	+6.63781
19	+35,245.271	+188,066.382	+5.33593
20	+35,702.144	+204,315.075	+5.72277
21	+35,637.260	+203,141.581	+5.70026
22	+35,603.092	+234,279.495	+6.58031
23	+35,452.862	+222,592.375	+6.27854
24	+35,567.346	+208,144.966	+5.85214
25	+35,813.653	+216,604.176	+6.04809
26	+35,538.262	+195,640.930	+5.50508
27	+35,312.478	+232,436.536	+6.58228
28	+35,170.374	+286,388.747	+8.14290
29	+34,949.511	+206,953.313	+5.92149
30	+34,975.732	+180,886.879	+5.17178
31	+35,424.278	+168,368.580	+4.75291
32	+35,776.982	+215,420.320	+6.02120
33	+36,506.276	+176,750.124	+4.84164
34	+37,297.810	+174,651.502	+4.68262
35	+37,724.853	+207,383.650	+5.49727
36	+37,550.720	+198,711.305	+5.29181
37	+37,280.240	+175,136.009	+4.69782
38	+36,613.782	+162,936.577	+4.45014
39	+35,684.095	+223,571.799	+6.26531
40	+34,573.514	+151,286.150	+4.37578
41	+33,508.533	+112,931.116	+3.37022
42	+32,239.601	+100,926.754	+3.13052

43	+30,769.917	+104,718.888	+3.40329
44	+28,986.471	+138,864.043	+4.79065
45	+27,404.067	+151,725.377	+5.53660
46	+26,008.380	+122,375.168	+4.70522
47	+24,367.222	+140,727.260	+5.77527
48	+23,344.015	+160,566.915	+6.87829

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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	+0.01588	+0.00	+0.00	+56,552.55	+43,670.229	+30,720.225
02	+0.01614	+0.00	+0.00	+54,040.09	+44,385.233	+30,720.225
03	+0.01578	+0.00	+0.00	+37,661.99	+43,395.228	+43,190.050
04	+0.01545	+0.00	+0.00	+45,443.62	+42,487.723	+43,190.050
05	+0.01511	+0.00	+0.00	+54,783.72	+41,552.718	+44,674.730
06	+0.01494	+0.00	+0.00	+99,682.89	+41,085.216	+44,674.730
07	+0.01471	+0.00	+0.00	+88,370.46	+40,452.712	+44,936.000
08	+0.01452	+0.00	+0.00	+80,233.45	+39,930.210	+44,936.000
09	+0.01442	+0.00	+0.00	+76,784.36	+39,655.208	+40,025.500
10	+0.01449	+0.00	+0.00	+96,046.78	+39,847.709	+40,025.500
11	+0.01491	+0.00	+0.00	+118,272.33	+41,002.715	+36,030.875
12	+0.01553	+0.00	+0.00	+154,686.31	+42,707.724	+36,030.875
13	+0.01706	+0.00	+0.00	+120,499.06	+46,915.246	+31,755.000
14	+0.01857	+0.00	+0.00	+63,315.45	+51,067.768	+31,755.000
15	+0.02100	+0.00	+0.00	-67,634.44	+57,750.303	+61,610.500
16	+0.02210	+0.00	+0.00	-56,183.92	+60,775.319	+61,610.500
17	+0.02292	+0.00	+0.00	-3,584.41	+63,030.331	+0.000
18	+0.02365	+0.00	+0.00	+85,709.62	+65,037.842	+0.000
19	+0.02403	+0.00	+0.00	+41,284.10	+66,082.847	+0.000
20	+0.02435	+0.00	+0.00	+55,578.14	+66,962.852	+0.000
21	+0.02430	+0.00	+0.00	+54,710.06	+66,825.351	+0.000
22	+0.02428	+0.00	+0.00	+85,970.14	+66,770.351	+0.000
23	+0.02418	+0.00	+0.00	+74,893.85	+66,495.349	+0.000
24	+0.02425	+0.00	+0.00	+60,018.86	+66,687.850	+0.000
25	+0.02442	+0.00	+0.00	+67,439.66	+67,155.353	+0.000
26	+0.02423	+0.00	+0.00	+47,636.99	+66,632.850	+0.000
27	+0.02408	+0.00	+0.00	+85,348.84	+66,220.348	+0.000
28	+0.02398	+0.00	+0.00	+139,911.88	+65,945.346	+0.000
29	+0.02383	+0.00	+0.00	+61,392.69	+65,532.844	+0.000
30	+0.02385	+0.00	+0.00	+35,204.09	+65,587.844	+0.000
31	+0.02416	+0.00	+0.00	+20,792.22	+66,440.349	+0.000
32	+0.02440	+0.00	+0.00	+66,377.97	+67,100.352	+0.000
33	+0.02489	+0.00	+0.00	+24,714.71	+68,447.859	+0.000
34	+0.02543	+0.00	+0.00	+19,317.61	+69,932.867	+0.000
35	+0.02573	+0.00	+0.00	+50,217.27	+70,757.872	+0.000
36	+0.02561	+0.00	+0.00	+42,277.92	+70,427.870	+0.000
37	+0.02542	+0.00	+0.00	+19,863.20	+69,905.367	+0.000
38	+0.02497	+0.00	+0.00	+10,412.50	+68,667.861	+0.000
39	+0.02433	+0.00	+0.00	+74,957.03	+66,907.851	+0.000
40	+0.02358	+0.00	+0.00	+7,252.60	+64,845.340	+0.000
41	+0.02285	+0.00	+0.00	-26,643.38	+62,837.830	+0.000
42	+0.02199	+0.00	+0.00	-33,394.61	+60,472.818	+0.000

43	+0.02098	+.00	+.00	-23,433.10	+57,695.303	+.000
44	+0.01977	+.00	+.00	+18,103.09	+54,367.785	+.000
45	+0.01869	+.00	+.00	+37,561.38	+51,397.770	+.000
46	+0.01774	+.00	+.00	+14,014.05	+48,785.256	+.000
47	+0.01662	+.00	+.00	+39,207.43	+45,705.240	+.000
48	+0.01592	+.00	+.00	+63,322.89	+43,780.230	+.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	+399.703	+0.000	+1,316.020	+32,219.339	+16,690.470
02	+0.000	+406.247	+0.000	+1,337.567	+32,746.859	+16,963.739
03	+0.000	+397.186	+0.000	+1,307.733	+32,016.446	+16,585.366
04	+0.000	+388.880	+0.000	+1,280.385	+31,346.901	+16,238.524
05	+0.000	+380.322	+0.000	+1,252.208	+30,657.066	+15,881.171
06	+0.000	+376.043	+0.000	+1,238.120	+30,312.149	+15,702.495
07	+0.000	+370.254	+0.000	+1,219.059	+29,845.496	+15,460.756
08	+0.000	+365.472	+0.000	+1,203.313	+29,460.000	+15,261.059
09	+0.000	+362.955	+0.000	+1,195.026	+29,257.107	+15,155.956
10	+0.000	+364.716	+0.000	+1,200.827	+29,399.132	+15,229.528
11	+0.000	+375.288	+0.000	+1,235.633	+30,251.281	+15,670.964
12	+0.000	+390.894	+0.000	+1,287.015	+31,509.215	+16,322.607
13	+0.000	+429.404	+0.000	+1,413.810	+34,613.471	+17,930.694
14	+0.000	+467.411	+0.000	+1,538.948	+37,677.149	+19,517.760
15	+0.000	+528.575	+0.000	+1,740.329	+42,607.438	+22,071.780
16	+0.000	+556.262	+0.000	+1,831.489	+44,839.256	+23,227.921
17	+0.000	+576.901	+0.000	+1,899.445	+46,502.975	+24,089.771
18	+0.000	+595.276	+0.000	+1,959.942	+47,984.091	+24,857.028
19	+0.000	+604.840	+0.000	+1,991.433	+48,755.082	+25,256.422
20	+0.000	+612.895	+0.000	+2,017.953	+49,404.339	+25,592.754
21	+0.000	+611.636	+0.000	+2,013.809	+49,302.892	+25,540.203
22	+0.000	+611.133	+0.000	+2,012.152	+49,262.314	+25,519.182
23	+0.000	+608.616	+0.000	+2,003.864	+49,059.421	+25,414.078
24	+0.000	+610.378	+0.000	+2,009.665	+49,201.446	+25,487.651
25	+0.000	+614.657	+0.000	+2,023.754	+49,546.363	+25,666.327
26	+0.000	+609.874	+0.000	+2,008.008	+49,160.868	+25,466.630
27	+0.000	+606.099	+0.000	+1,995.577	+48,856.529	+25,308.974
28	+0.000	+603.582	+0.000	+1,987.290	+48,653.636	+25,203.871
29	+0.000	+599.806	+0.000	+1,974.859	+48,349.297	+25,046.215
30	+0.000	+600.310	+0.000	+1,976.516	+48,389.876	+25,067.236
31	+0.000	+608.113	+0.000	+2,002.207	+49,018.843	+25,393.057
32	+0.000	+614.153	+0.000	+2,022.096	+49,505.785	+25,645.306
33	+0.000	+626.487	+0.000	+2,062.704	+50,499.958	+26,160.314
34	+0.000	+640.079	+0.000	+2,107.455	+51,595.578	+26,727.874
35	+0.000	+647.630	+0.000	+2,132.317	+52,204.256	+27,043.186
36	+0.000	+644.609	+0.000	+2,122.372	+51,960.785	+26,917.061
37	+0.000	+639.827	+0.000	+2,106.627	+51,575.289	+26,717.364
38	+0.000	+628.500	+0.000	+2,069.334	+50,662.272	+26,244.397
39	+0.000	+612.391	+0.000	+2,016.295	+49,363.760	+25,571.734
40	+0.000	+593.514	+0.000	+1,954.141	+47,842.066	+24,783.456
41	+0.000	+575.140	+0.000	+1,893.643	+46,360.950	+24,016.199
42	+0.000	+553.493	+0.000	+1,822.373	+44,616.074	+23,112.307

43	+.000	+528.071	+.000	+1,738.671	+42,566.859	+22,050.759
44	+.000	+497.615	+.000	+1,638.395	+40,111.859	+20,779.004
45	+.000	+470.431	+.000	+1,548.893	+37,920.620	+19,643.884
46	+.000	+446.520	+.000	+1,470.163	+35,993.140	+18,645.399
47	+.000	+418.329	+.000	+1,377.346	+33,720.744	+17,468.237
48	+.000	+400.710	+.000	+1,319.335	+32,300.496	+16,732.511

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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	+58.438	+522.082	+2,123.412	+.000
02	+.000	+.000	+59.395	+530.630	+2,158.178	+.000
03	+.000	+.000	+58.070	+518.794	+2,110.040	+.000
04	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
05	+.000	+.000	+55.605	+496.767	+2,020.450	+.000
06	+.000	+.000	+54.979	+491.178	+1,997.719	+.000
07	+.000	+.000	+54.133	+483.616	+1,966.964	+.000
08	+.000	+.000	+53.434	+477.370	+1,941.558	+.000
09	+.000	+.000	+53.066	+474.082	+1,928.186	+.000
10	+.000	+.000	+53.323	+476.384	+1,937.546	+.000
11	+.000	+.000	+54.869	+490.192	+1,993.707	+.000
12	+.000	+.000	+57.150	+510.575	+2,076.611	+.000
13	+.000	+.000	+62.781	+560.877	+2,281.197	+.000
14	+.000	+.000	+68.338	+610.521	+2,483.108	+.000
15	+.000	+.000	+77.280	+690.411	+2,808.038	+.000
16	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
17	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
18	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
19	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
20	+.000	+.000	+89.608	+800.548	+3,255.987	+.000
21	+.000	+.000	+89.424	+798.904	+3,249.301	+.000
22	+.000	+.000	+89.350	+798.247	+3,246.627	+.000
23	+.000	+.000	+88.982	+794.959	+3,233.256	+.000
24	+.000	+.000	+89.240	+797.260	+3,242.616	+.000
25	+.000	+.000	+89.866	+802.849	+3,265.347	+.000
26	+.000	+.000	+89.166	+796.603	+3,239.941	+.000
27	+.000	+.000	+88.614	+791.671	+3,219.884	+.000
28	+.000	+.000	+88.246	+788.384	+3,206.512	+.000
29	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
30	+.000	+.000	+87.768	+784.110	+3,189.129	+.000
31	+.000	+.000	+88.909	+794.301	+3,230.581	+.000
32	+.000	+.000	+89.792	+802.192	+3,262.673	+.000
33	+.000	+.000	+91.595	+818.301	+3,328.194	+.000
34	+.000	+.000	+93.582	+836.055	+3,400.401	+.000
35	+.000	+.000	+94.686	+845.918	+3,440.516	+.000
36	+.000	+.000	+94.245	+841.973	+3,424.470	+.000
37	+.000	+.000	+93.546	+835.726	+3,399.064	+.000
38	+.000	+.000	+91.890	+820.931	+3,338.891	+.000
39	+.000	+.000	+89.534	+799.890	+3,253.313	+.000
40	+.000	+.000	+86.774	+775.233	+3,153.026	+.000
41	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
42	+.000	+.000	+80.923	+722.959	+2,940.417	+.000

43	+.000	+.000	+77.206	+689.753	+2,805.364	+.000
44	+.000	+.000	+72.754	+649.973	+2,643.567	+.000
45	+.000	+.000	+68.779	+614.466	+2,499.154	+.000
46	+.000	+.000	+65.283	+583.233	+2,372.124	+.000
47	+.000	+.000	+61.162	+546.411	+2,222.362	+.000
48	+.000	+.000	+58.586	+523.397	+2,128.760	+.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	+184,272.468
02	+ .000	+183,348.165
03	+ .000	+177,240.904
04	+ .000	+183,006.797
05	+ .000	+191,754.758
06	+ .000	+235,615.518
07	+ .000	+223,159.450
08	+ .000	+213,861.865
09	+ .000	+204,891.445
10	+ .000	+224,581.446
11	+ .000	+245,377.854
12	+ .000	+285,578.976
13	+ .000	+256,461.539
14	+ .000	+208,501.452
15	+ .000	+122,250.214
16	+ .000	+140,419.856
17	+ .000	+136,417.666
18	+ .000	+230,170.750
19	+ .000	+188,066.382
20	+ .000	+204,315.075
21	+ .000	+203,141.581
22	+ .000	+234,279.495
23	+ .000	+222,592.375
24	+ .000	+208,144.966
25	+ .000	+216,604.176
26	+ .000	+195,640.930
27	+ .000	+232,436.536
28	+ .000	+286,388.747
29	+ .000	+206,953.313
30	+ .000	+180,886.879
31	+ .000	+168,368.580
32	+ .000	+215,420.320
33	+ .000	+176,750.124
34	+ .000	+174,651.502
35	+ .000	+207,383.650
36	+ .000	+198,711.305
37	+ .000	+175,136.009
38	+ .000	+162,936.577
39	+ .000	+223,571.799
40	+ .000	+151,286.150
41	+ .000	+112,931.116
42	+ .000	+100,926.754

43	+.000	+104,718.888
44	+.000	+138,864.043
45	+.000	+151,725.377
46	+.000	+122,375.168
47	+.000	+140,727.260
48	+.000	+160,566.915