

Date: 16/01/2023

Settlement Day:19/12/2022

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: 263

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	+16,576,104.160	+969,143,313.080
Balancing Services Contract Cost	+3,038,461.490	+762,667,753.124
Balancing Services Cost Variable	+1,424,661.800	+1,126,356,803.882
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.230	+7,256,914.600
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+82,264.160	+26,484,860.860
Black Start Other Costs	+2,028,925.610	+160,549,586.590
System Operator Internal Costs	+1,051,037.140	+276,422,767.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+967,840.000
ALoMCP Recovery	+32,876.710	+8,646,574.730
CMP 381 Deferral	+133,716.110	+30,888,421.410
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+276,422,767.820
Total External Costs	+23,345,860.270	+3,093,187,500.926
Total Adjusted Energy Volume (MWh)	+1,536,727.260	

Date: 16/01/2023

Settlement Day:19/12/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+26,657.052	+371,098.611	+13.92122
02	+27,166.683	+403,206.864	+14.84196
03	+26,846.737	+379,196.641	+14.12450
04	+26,246.260	+347,847.700	+13.25323
05	+26,131.366	+373,725.330	+14.30179
06	+25,915.249	+341,897.611	+13.19291
07	+25,834.523	+339,204.025	+13.12987
08	+25,496.376	+337,867.056	+13.25157
09	+25,237.945	+369,724.623	+14.64955
10	+25,322.788	+420,138.611	+16.59133
11	+25,675.136	+470,779.247	+18.33600
12	+26,537.295	+622,306.010	+23.45024
13	+28,205.073	+708,431.422	+25.11716
14	+29,963.433	+745,255.453	+24.87217
15	+31,335.916	+890,469.895	+28.41691
16	+32,818.767	+922,781.363	+28.11749
17	+33,873.325	+857,599.957	+25.31786
18	+34,844.637	+846,303.860	+24.28792
19	+35,552.870	+725,952.732	+20.41896
20	+35,911.041	+698,878.742	+19.46139
21	+35,864.196	+644,869.468	+17.98087
22	+36,113.775	+649,948.339	+17.99724
23	+36,244.782	+547,605.971	+15.10855
24	+36,273.295	+465,093.052	+12.82191
25	+36,573.426	+471,157.379	+12.88251
26	+36,477.104	+465,677.411	+12.76629
27	+36,340.084	+470,053.849	+12.93486
28	+35,965.724	+475,148.006	+13.21113
29	+35,807.552	+455,527.713	+12.72155
30	+35,603.687	+448,323.486	+12.59205
31	+35,746.897	+429,559.588	+12.01670
32	+36,296.336	+458,382.345	+12.62889
33	+37,215.364	+485,165.774	+13.03671
34	+37,928.206	+540,048.554	+14.23871
35	+37,848.320	+575,257.438	+15.19902
36	+37,675.373	+542,346.003	+14.39524
37	+37,383.712	+501,534.358	+13.41585
38	+36,537.409	+489,372.896	+13.39375
39	+35,189.283	+467,729.880	+13.29183
40	+34,028.182	+423,823.860	+12.45508
41	+33,301.565	+390,199.909	+11.71716
42	+32,109.251	+416,767.706	+12.97968

43	+30,595.928	+473,320.937	+15.47006
44	+29,267.362	+399,955.084	+13.66557
45	+28,783.105	+474,427.402	+16.48284
46	+27,602.211	+350,268.491	+12.68987
47	+26,656.627	+376,766.626	+14.13407
48	+25,726.032	+335,964.095	+13.05930

Date: 16/01/2023

Settlement Day:19/12/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01735	+0.00	+0.00	+233,728.23	+52,717.307	+26,397.500
02	+0.01768	+0.00	+0.00	+263,725.76	+53,719.999	+26,397.500
03	+0.01747	+0.00	+0.00	+226,463.50	+53,081.922	+40,992.725
04	+0.01708	+0.00	+0.00	+197,609.05	+51,896.922	+40,992.725
05	+0.01700	+0.00	+0.00	+213,615.83	+51,653.845	+51,375.265
06	+0.01686	+0.00	+0.00	+182,683.57	+51,228.461	+51,375.265
07	+0.01681	+0.00	+0.00	+187,979.36	+51,076.538	+43,705.695
08	+0.01659	+0.00	+0.00	+188,049.54	+50,408.076	+43,705.695
09	+0.01642	+0.00	+0.00	+223,988.82	+49,891.538	+40,711.325
10	+0.01648	+0.00	+0.00	+274,019.04	+50,073.845	+40,711.325
11	+0.01671	+0.00	+0.00	+292,449.89	+50,772.691	+71,450.000
12	+0.01727	+0.00	+0.00	+440,394.82	+52,474.230	+71,450.000
13	+0.01835	+0.00	+0.00	+532,337.41	+55,755.768	+58,725.000
14	+0.01950	+0.00	+0.00	+561,805.89	+59,249.999	+58,725.000
15	+0.02039	+0.00	+0.00	+560,534.23	+61,954.230	+199,518.545
16	+0.02136	+0.00	+0.00	+586,641.45	+64,901.537	+199,518.545
17	+0.02204	+0.00	+0.00	+581,019.22	+66,967.691	+135,610.000
18	+0.02267	+0.00	+0.00	+565,693.56	+68,881.922	+135,610.000
19	+0.02314	+0.00	+0.00	+577,946.25	+70,309.999	+0.000
20	+0.02337	+0.00	+0.00	+549,401.15	+71,008.845	+0.000
21	+0.02334	+0.00	+0.00	+495,583.76	+70,917.691	+0.000
22	+0.02350	+0.00	+0.00	+499,639.25	+71,403.845	+0.000
23	+0.02359	+0.00	+0.00	+396,721.23	+71,677.307	+0.000
24	+0.02360	+0.00	+0.00	+314,144.35	+71,707.691	+0.000
25	+0.02380	+0.00	+0.00	+318,929.45	+72,315.383	+0.000
26	+0.02374	+0.00	+0.00	+313,833.25	+72,133.076	+0.000
27	+0.02365	+0.00	+0.00	+318,081.34	+71,859.614	+704.000
28	+0.02340	+0.00	+0.00	+324,774.53	+71,099.999	+704.000
29	+0.02330	+0.00	+0.00	+305,793.85	+70,796.153	+704.000
30	+0.02317	+0.00	+0.00	+299,421.12	+70,401.153	+704.000
31	+0.02326	+0.00	+0.00	+280,081.57	+70,674.614	+704.000
32	+0.02362	+0.00	+0.00	+306,601.72	+71,768.460	+704.000
33	+0.02422	+0.00	+0.00	+329,547.47	+73,591.537	+704.000
34	+0.02468	+0.00	+0.00	+381,488.03	+74,989.230	+704.000
35	+0.02463	+0.00	+0.00	+417,016.72	+74,837.306	+704.000
36	+0.02452	+0.00	+0.00	+384,808.86	+74,503.076	+704.000
37	+0.02433	+0.00	+0.00	+345,212.48	+73,925.768	+704.000
38	+0.02378	+0.00	+0.00	+336,568.89	+72,254.614	+704.000
39	+0.02290	+0.00	+0.00	+320,554.47	+69,580.768	+704.000
40	+0.02214	+0.00	+0.00	+281,509.51	+67,271.537	+704.000
41	+0.02167	+0.00	+0.00	+250,891.74	+65,843.460	+704.000
42	+0.02089	+0.00	+0.00	+282,448.52	+63,473.461	+704.000

43	+0.01991	+.00	+.00	+345,269.96	+60,495.768	+704.000
44	+0.01905	+.00	+.00	+277,404.78	+57,882.691	+704.000
45	+0.01873	+.00	+.00	+326,898.86	+56,910.384	+27,729.000
46	+0.01796	+.00	+.00	+207,664.97	+54,570.768	+27,729.000
47	+0.01735	+.00	+.00	+256,013.90	+52,717.307	+9,779.845
48	+0.01674	+.00	+.00	+219,113.01	+50,863.845	+9,779.845

Date: 16/01/2023

Settlement Day:19/12/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+436.703	+0.000	+1,427.283	+35,201.859	+18,235.494
02	+0.000	+445.010	+0.000	+1,454.430	+35,871.405	+18,582.337
03	+0.000	+439.724	+0.000	+1,437.155	+35,445.330	+18,361.619
04	+0.000	+429.908	+0.000	+1,405.072	+34,654.049	+17,951.714
05	+0.000	+427.894	+0.000	+1,398.491	+34,491.735	+17,867.631
06	+0.000	+424.370	+0.000	+1,386.974	+34,207.686	+17,720.486
07	+0.000	+423.112	+0.000	+1,382.861	+34,106.240	+17,667.934
08	+0.000	+417.574	+0.000	+1,364.762	+33,659.876	+17,436.706
09	+0.000	+413.295	+0.000	+1,350.778	+33,314.959	+17,258.030
10	+0.000	+414.805	+0.000	+1,355.713	+33,436.694	+17,321.092
11	+0.000	+420.595	+0.000	+1,374.634	+33,903.347	+17,562.831
12	+0.000	+434.690	+0.000	+1,420.702	+35,039.545	+18,151.411
13	+0.000	+461.874	+0.000	+1,509.547	+37,230.785	+19,286.532
14	+0.000	+490.819	+0.000	+1,604.151	+39,564.049	+20,495.224
15	+0.000	+513.221	+0.000	+1,677.366	+41,369.793	+21,430.647
16	+0.000	+537.636	+0.000	+1,757.162	+43,337.851	+22,450.153
17	+0.000	+554.752	+0.000	+1,813.102	+44,717.520	+23,164.859
18	+0.000	+570.609	+0.000	+1,864.929	+45,995.744	+23,827.012
19	+0.000	+582.439	+0.000	+1,903.593	+46,949.339	+24,320.999
20	+0.000	+588.228	+0.000	+1,922.513	+47,415.992	+24,562.738
21	+0.000	+587.473	+0.000	+1,920.045	+47,355.124	+24,531.207
22	+0.000	+591.500	+0.000	+1,933.208	+47,679.752	+24,699.373
23	+0.000	+593.766	+0.000	+1,940.612	+47,862.355	+24,793.966
24	+0.000	+594.017	+0.000	+1,941.434	+47,882.644	+24,804.477
25	+0.000	+599.051	+0.000	+1,957.887	+48,288.430	+25,014.684
26	+0.000	+597.541	+0.000	+1,952.951	+48,166.694	+24,951.622
27	+0.000	+595.276	+0.000	+1,945.547	+47,984.091	+24,857.028
28	+0.000	+588.983	+0.000	+1,924.981	+47,476.859	+24,594.269
29	+0.000	+586.466	+0.000	+1,916.755	+47,273.967	+24,489.165
30	+0.000	+583.194	+0.000	+1,906.061	+47,010.206	+24,352.531
31	+0.000	+585.460	+0.000	+1,913.464	+47,192.810	+24,447.124
32	+0.000	+594.521	+0.000	+1,943.079	+47,923.223	+24,825.497
33	+0.000	+609.623	+0.000	+1,992.438	+49,140.578	+25,456.120
34	+0.000	+621.201	+0.000	+2,030.279	+50,073.884	+25,939.597
35	+0.000	+619.943	+0.000	+2,026.166	+49,972.438	+25,887.045
36	+0.000	+617.174	+0.000	+2,017.117	+49,749.256	+25,771.431
37	+0.000	+612.392	+0.000	+2,001.487	+49,363.760	+25,571.734
38	+0.000	+598.548	+0.000	+1,956.242	+48,247.851	+24,993.663
39	+0.000	+576.398	+0.000	+1,883.849	+46,462.396	+24,068.751
40	+0.000	+557.269	+0.000	+1,821.329	+44,920.413	+23,269.962
41	+0.000	+545.439	+0.000	+1,782.664	+43,966.818	+22,775.975
42	+0.000	+525.806	+0.000	+1,718.498	+42,384.256	+21,956.166

43	+.000	+501.139	+.000	+1,637.879	+40,395.909	+20,926.149
44	+.000	+479.493	+.000	+1,567.132	+38,651.033	+20,022.258
45	+.000	+471.438	+.000	+1,540.808	+38,001.777	+19,685.926
46	+.000	+452.057	+.000	+1,477.464	+36,439.504	+18,876.627
47	+.000	+436.703	+.000	+1,427.283	+35,201.859	+18,235.494
48	+.000	+421.350	+.000	+1,377.102	+33,964.215	+17,594.362

Date: 16/01/2023

Settlement Day:19/12/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+63.848	+570.411	+2,319.975	+.000
02	+.000	+.000	+65.062	+581.260	+2,364.101	+.000
03	+.000	+.000	+64.290	+574.356	+2,336.020	+.000
04	+.000	+.000	+62.854	+561.534	+2,283.871	+.000
05	+.000	+.000	+62.560	+558.904	+2,273.174	+.000
06	+.000	+.000	+62.045	+554.301	+2,254.454	+.000
07	+.000	+.000	+61.861	+552.657	+2,247.768	+.000
08	+.000	+.000	+61.051	+545.425	+2,218.350	+.000
09	+.000	+.000	+60.426	+539.836	+2,195.619	+.000
10	+.000	+.000	+60.646	+541.808	+2,203.641	+.000
11	+.000	+.000	+61.493	+549.370	+2,234.396	+.000
12	+.000	+.000	+63.554	+567.781	+2,309.277	+.000
13	+.000	+.000	+67.528	+603.288	+2,453.691	+.000
14	+.000	+.000	+71.760	+641.096	+2,607.464	+.000
15	+.000	+.000	+75.035	+670.356	+2,726.471	+.000
16	+.000	+.000	+78.605	+702.247	+2,856.176	+.000
17	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
18	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
19	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
20	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
21	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
22	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
23	+.000	+.000	+86.811	+775.562	+3,154.363	+.000
24	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
25	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
26	+.000	+.000	+87.363	+780.493	+3,174.420	+.000
27	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
28	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
29	+.000	+.000	+85.744	+766.027	+3,115.585	+.000
30	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
31	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
32	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
33	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
34	+.000	+.000	+90.822	+811.397	+3,300.114	+.000
35	+.000	+.000	+90.638	+809.753	+3,293.428	+.000
36	+.000	+.000	+90.234	+806.137	+3,278.719	+.000
37	+.000	+.000	+89.534	+799.890	+3,253.313	+.000
38	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
39	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
40	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
41	+.000	+.000	+79.746	+712.438	+2,897.628	+.000
42	+.000	+.000	+76.875	+686.794	+2,793.330	+.000

43	+.000	+.000	+73.269	+654.575	+2,662.288	+.000
44	+.000	+.000	+70.104	+626.301	+2,547.292	+.000
45	+.000	+.000	+68.926	+615.781	+2,504.503	+.000
46	+.000	+.000	+66.093	+590.466	+2,401.541	+.000
47	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
48	+.000	+.000	+61.603	+550.356	+2,238.408	+.000

Date: 16/01/2023

Settlement Day:19/12/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+371,098.611
02	+ .000	+403,206.864
03	+ .000	+379,196.641
04	+ .000	+347,847.700
05	+ .000	+373,725.330
06	+ .000	+341,897.611
07	+ .000	+339,204.025
08	+ .000	+337,867.056
09	+ .000	+369,724.623
10	+ .000	+420,138.611
11	+ .000	+470,779.247
12	+ .000	+622,306.010
13	+ .000	+708,431.422
14	+ .000	+745,255.453
15	+ .000	+890,469.895
16	+ .000	+922,781.363
17	+ .000	+857,599.957
18	+ .000	+846,303.860
19	+ .000	+725,952.732
20	+ .000	+698,878.742
21	+ .000	+644,869.468
22	+ .000	+649,948.339
23	+ .000	+547,605.971
24	+ .000	+465,093.052
25	+ .000	+471,157.379
26	+ .000	+465,677.411
27	+ .000	+470,053.849
28	+ .000	+475,148.006
29	+ .000	+455,527.713
30	+ .000	+448,323.486
31	+ .000	+429,559.588
32	+ .000	+458,382.345
33	+ .000	+485,165.774
34	+ .000	+540,048.554
35	+ .000	+575,257.438
36	+ .000	+542,346.003
37	+ .000	+501,534.358
38	+ .000	+489,372.896
39	+ .000	+467,729.880
40	+ .000	+423,823.860
41	+ .000	+390,199.909
42	+ .000	+416,767.706

43	+ .000	+473,320.937
44	+ .000	+399,955.084
45	+ .000	+474,427.402
46	+ .000	+350,268.491
47	+ .000	+376,766.626
48	+ .000	+335,964.095