

Date: 06/01/2023

Settlement Day:09/12/2022

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: 253

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	-2,734,151.340	+902,565,419.490
Balancing Services Contract Cost	+4,279,497.540	+724,233,711.484
Balancing Services Cost Variable	+14,676,997.870	+1,070,463,291.662
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,005,212.380
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,126.400	+25,658,908.060
Black Start Other Costs	+2,028,925.610	+140,260,330.490
System Operator Internal Costs	+1,051,037.140	+265,912,396.420
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+931,040.000
ALoMCP Recovery	+32,876.710	+8,317,807.630
CMP 381 Deferral	+133,716.110	+29,551,260.310
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+265,912,396.420
Total External Costs	+18,529,839.120	+2,909,212,414.156
Total Adjusted Energy Volume (MWh)	+1,746,715.462	

Date: 06/01/2023

Settlement Day:09/12/2022

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	+30,641.733	+383,060.106	+12.50125
02	+31,260.749	+291,008.787	+9.30908
03	+30,712.340	+70,343.923	+2.29041
04	+30,195.819	+72,018.854	+2.38506
05	+29,723.965	+112,869.576	+3.79726
06	+29,650.289	+168,455.985	+5.68143
07	+29,626.547	+151,593.024	+5.11680
08	+29,490.121	+150,090.052	+5.08950
09	+29,583.776	+133,497.554	+4.51253
10	+29,607.989	+64,885.594	+2.19149
11	+30,129.656	+111,739.133	+3.70861
12	+31,069.900	+143,206.099	+4.60916
13	+32,665.795	+446,662.076	+13.67369
14	+35,133.051	+553,836.618	+15.76398
15	+37,207.717	+773,561.188	+20.79034
16	+38,923.150	+844,580.717	+21.69867
17	+40,016.028	+798,914.776	+19.96487
18	+40,663.215	+830,218.407	+20.41694
19	+41,131.357	+600,068.120	+14.58907
20	+41,002.438	+614,541.388	+14.98792
21	+40,427.788	+549,072.698	+13.58157
22	+40,352.933	+517,897.747	+12.83420
23	+39,809.253	+435,981.783	+10.95177
24	+39,351.006	+467,153.245	+11.87144
25	+39,690.256	+471,665.325	+11.88366
26	+39,410.373	+375,483.421	+9.52753
27	+39,127.623	+342,416.621	+8.75128
28	+39,075.847	+340,290.570	+8.70846
29	+39,218.380	+492,137.837	+12.54865
30	+39,171.626	+552,866.487	+14.11395
31	+39,455.365	+540,800.567	+13.70664
32	+40,002.491	+667,966.056	+16.69811
33	+40,986.096	+362,058.932	+8.83370
34	+41,812.952	+536,725.877	+12.83635
35	+42,212.434	+518,818.309	+12.29065
36	+41,747.241	+393,489.471	+9.42552
37	+41,302.902	+705,619.588	+17.08402
38	+40,484.688	+582,696.724	+14.39302
39	+39,300.985	+543,880.814	+13.83886
40	+38,415.420	+416,359.139	+10.83833
41	+38,196.926	+378,517.660	+9.90964
42	+37,030.927	+255,736.600	+6.90603

43	+36,424.445	+404,780.005	+11.11287
44	+35,017.626	+317,278.861	+9.06055
45	+34,984.458	+302,815.150	+8.65571
46	+33,564.627	+328,823.706	+9.79673
47	+31,361.013	+268,941.794	+8.57567
48	+30,344.146	+195,372.916	+6.43857

Date: 06/01/2023

Settlement Day:09/12/2022

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	+0.01754	+0.00	+0.00	+168,828.31	+75,062.387	+80,260.755
02	+0.01790	+0.00	+0.00	+74,027.30	+76,603.006	+80,260.755
03	+0.01758	+0.00	+0.00	-63,932.64	+75,233.567	+0.000
04	+0.01729	+0.00	+0.00	-60,042.68	+73,992.512	+0.000
05	+0.01702	+0.00	+0.00	-17,129.69	+72,837.048	+0.000
06	+0.01697	+0.00	+0.00	+38,838.62	+72,623.073	+0.000
07	+0.01696	+0.00	+0.00	+22,052.04	+72,580.278	+0.000
08	+0.01688	+0.00	+0.00	+21,160.11	+72,237.918	+0.000
09	+0.01694	+0.00	+0.00	+4,109.33	+72,494.688	+0.000
10	+0.01695	+0.00	+0.00	-64,579.01	+72,537.483	+0.000
11	+0.01725	+0.00	+0.00	-203,686.95	+73,821.333	+183,670.070
12	+0.01779	+0.00	+0.00	-176,344.52	+76,132.261	+183,670.070
13	+0.01870	+0.00	+0.00	-244,285.91	+80,026.604	+548,116.830
14	+0.02011	+0.00	+0.00	-147,880.99	+86,060.696	+548,116.830
15	+0.02130	+0.00	+0.00	-204,613.68	+91,153.298	+815,484.835
16	+0.02228	+0.00	+0.00	-141,079.42	+95,347.205	+815,484.835
17	+0.02291	+0.00	+0.00	-121,591.26	+98,043.289	+745,518.775
18	+0.02328	+0.00	+0.00	-93,113.70	+99,626.703	+745,518.775
19	+0.02355	+0.00	+0.00	-148,895.62	+100,782.167	+569,088.140
20	+0.02347	+0.00	+0.00	-133,811.31	+100,439.807	+569,088.140
21	+0.02315	+0.00	+0.00	-209,711.58	+99,070.368	+581,963.890
22	+0.02310	+0.00	+0.00	-240,504.63	+98,856.393	+581,963.890
23	+0.02279	+0.00	+0.00	-257,419.95	+97,529.749	+519,331.035
24	+0.02253	+0.00	+0.00	-224,262.60	+96,417.080	+519,331.035
25	+0.02272	+0.00	+0.00	-60,421.07	+97,230.184	+358,550.360
26	+0.02256	+0.00	+0.00	-155,380.89	+96,545.465	+358,550.360
27	+0.02240	+0.00	+0.00	-224,610.91	+95,860.745	+395,935.665
28	+0.02237	+0.00	+0.00	-226,507.82	+95,732.360	+395,935.665
29	+0.02245	+0.00	+0.00	-131,658.39	+96,074.720	+452,322.460
30	+0.02243	+0.00	+0.00	-70,776.98	+95,989.130	+452,322.460
31	+0.02259	+0.00	+0.00	-78,686.82	+96,673.849	+446,944.295
32	+0.02290	+0.00	+0.00	+46,110.88	+98,000.494	+446,944.295
33	+0.02346	+0.00	+0.00	+112,827.13	+100,397.012	+70,043.625
34	+0.02394	+0.00	+0.00	+283,827.82	+102,451.171	+70,043.625
35	+0.02417	+0.00	+0.00	+334,207.13	+103,435.456	+0.000
36	+0.02390	+0.00	+0.00	+210,940.56	+102,279.991	+0.000
37	+0.02365	+0.00	+0.00	+165,593.21	+101,210.117	+359,386.975
38	+0.02318	+0.00	+0.00	+46,260.22	+99,198.753	+359,386.975
39	+0.02250	+0.00	+0.00	-122,135.16	+96,288.695	+494,160.305
40	+0.02199	+0.00	+0.00	-245,761.44	+94,106.151	+494,160.305
41	+0.02187	+0.00	+0.00	-53,113.02	+93,592.611	+264,586.970
42	+0.02120	+0.00	+0.00	-170,776.60	+90,725.348	+264,586.970

43	+0.02085	+.00	+.00	-125,759.84	+89,227.524	+371,286.925
44	+0.02005	+.00	+.00	-207,150.56	+85,803.926	+371,286.925
45	+0.02003	+.00	+.00	+67,978.39	+85,718.336	+81,847.025
46	+0.01922	+.00	+.00	+100,173.75	+82,251.943	+81,847.025
47	+0.01795	+.00	+.00	+131,839.16	+76,816.981	+.000
48	+0.01737	+.00	+.00	+62,700.34	+74,334.872	+.000

Date: 06/01/2023

Settlement Day:09/12/2022

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	+441.486	+0.000	+1,458.037	+35,587.355	+18,435.191
02	+0.000	+450.547	+0.000	+1,487.963	+36,317.768	+18,813.565
03	+0.000	+442.492	+0.000	+1,461.362	+35,668.512	+18,477.233
04	+0.000	+435.193	+0.000	+1,437.255	+35,080.124	+18,172.432
05	+0.000	+428.397	+0.000	+1,414.811	+34,532.314	+17,888.652
06	+0.000	+427.139	+0.000	+1,410.655	+34,430.868	+17,836.100
07	+0.000	+426.887	+0.000	+1,409.824	+34,410.578	+17,825.590
08	+0.000	+424.873	+0.000	+1,403.174	+34,248.264	+17,741.507
09	+0.000	+426.384	+0.000	+1,408.161	+34,370.000	+17,804.569
10	+0.000	+426.635	+0.000	+1,408.992	+34,390.289	+17,815.080
11	+0.000	+434.186	+0.000	+1,433.930	+34,998.967	+18,130.391
12	+0.000	+447.778	+0.000	+1,478.819	+36,094.587	+18,697.951
13	+0.000	+470.683	+0.000	+1,554.464	+37,940.909	+19,654.395
14	+0.000	+506.173	+0.000	+1,671.672	+40,801.694	+21,136.357
15	+0.000	+536.126	+0.000	+1,770.592	+43,216.115	+22,387.091
16	+0.000	+560.793	+0.000	+1,852.056	+45,204.463	+23,417.107
17	+0.000	+576.650	+0.000	+1,904.426	+46,482.686	+24,079.261
18	+0.000	+585.963	+0.000	+1,935.183	+47,233.388	+24,468.145
19	+0.000	+592.759	+0.000	+1,957.627	+47,781.198	+24,751.925
20	+0.000	+590.745	+0.000	+1,950.977	+47,618.884	+24,667.842
21	+0.000	+582.691	+0.000	+1,924.376	+46,969.628	+24,331.510
22	+0.000	+581.432	+0.000	+1,920.220	+46,868.182	+24,278.958
23	+0.000	+573.629	+0.000	+1,894.451	+46,239.215	+23,953.136
24	+0.000	+567.085	+0.000	+1,872.838	+45,711.694	+23,679.867
25	+0.000	+571.867	+0.000	+1,888.632	+46,097.190	+23,879.564
26	+0.000	+567.840	+0.000	+1,875.332	+45,772.562	+23,711.398
27	+0.000	+563.813	+0.000	+1,862.031	+45,447.934	+23,543.232
28	+0.000	+563.058	+0.000	+1,859.538	+45,387.066	+23,511.701
29	+0.000	+565.071	+0.000	+1,866.188	+45,549.380	+23,595.784
30	+0.000	+564.568	+0.000	+1,864.525	+45,508.801	+23,574.763
31	+0.000	+568.595	+0.000	+1,877.825	+45,833.430	+23,742.929
32	+0.000	+576.398	+0.000	+1,903.595	+46,462.396	+24,068.751
33	+0.000	+590.493	+0.000	+1,950.145	+47,598.595	+24,657.331
34	+0.000	+602.575	+0.000	+1,990.046	+48,572.479	+25,161.829
35	+0.000	+608.364	+0.000	+2,009.165	+49,039.132	+25,403.568
36	+0.000	+601.568	+0.000	+1,986.721	+48,491.322	+25,119.788
37	+0.000	+595.276	+0.000	+1,965.939	+47,984.091	+24,857.028
38	+0.000	+583.446	+0.000	+1,926.870	+47,030.496	+24,363.041
39	+0.000	+566.330	+0.000	+1,870.344	+45,650.826	+23,648.336
40	+0.000	+553.493	+0.000	+1,827.950	+44,616.074	+23,112.307
41	+0.000	+550.473	+0.000	+1,817.974	+44,372.603	+22,986.182
42	+0.000	+533.609	+0.000	+1,762.280	+43,013.223	+22,281.987

43	+.000	+524.799	+.000	+1,733.185	+42,303.099	+21,914.124
44	+.000	+504.663	+.000	+1,666.684	+40,679.958	+21,073.295
45	+.000	+504.160	+.000	+1,665.022	+40,639.380	+21,052.274
46	+.000	+483.772	+.000	+1,597.689	+38,995.950	+20,200.934
47	+.000	+451.805	+.000	+1,492.119	+36,419.215	+18,866.117
48	+.000	+437.207	+.000	+1,443.906	+35,242.438	+18,256.515

Date: 06/01/2023

Settlement Day:09/12/2022

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	+64.547	+576.657	+2,345.381	+.000
02	+.000	+.000	+65.872	+588.493	+2,393.518	+.000
03	+.000	+.000	+64.694	+577.973	+2,350.729	+.000
04	+.000	+.000	+63.627	+568.438	+2,311.952	+.000
05	+.000	+.000	+62.634	+559.562	+2,275.848	+.000
06	+.000	+.000	+62.450	+557.918	+2,269.162	+.000
07	+.000	+.000	+62.413	+557.589	+2,267.825	+.000
08	+.000	+.000	+62.118	+554.959	+2,257.128	+.000
09	+.000	+.000	+62.339	+556.931	+2,265.151	+.000
10	+.000	+.000	+62.376	+557.260	+2,266.488	+.000
11	+.000	+.000	+63.480	+567.123	+2,306.603	+.000
12	+.000	+.000	+65.467	+584.877	+2,378.810	+.000
13	+.000	+.000	+68.816	+614.794	+2,500.491	+.000
14	+.000	+.000	+74.005	+661.151	+2,689.031	+.000
15	+.000	+.000	+78.384	+700.274	+2,848.153	+.000
16	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
17	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
18	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
19	+.000	+.000	+86.664	+774.247	+3,149.014	+.000
20	+.000	+.000	+86.370	+771.616	+3,138.317	+.000
21	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
22	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
23	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
24	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
25	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
26	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
27	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
28	+.000	+.000	+82.322	+735.452	+2,991.229	+.000
29	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
30	+.000	+.000	+82.542	+737.425	+2,999.252	+.000
31	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
32	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
33	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
34	+.000	+.000	+88.099	+787.068	+3,201.164	+.000
35	+.000	+.000	+88.946	+794.630	+3,231.918	+.000
36	+.000	+.000	+87.952	+785.753	+3,195.815	+.000
37	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
38	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
39	+.000	+.000	+82.800	+739.726	+3,008.612	+.000
40	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
41	+.000	+.000	+80.482	+719.014	+2,924.371	+.000
42	+.000	+.000	+78.016	+696.986	+2,834.782	+.000



43	+.000	+.000	+76.728	+685.479	+2,787.981	+.000
44	+.000	+.000	+73.784	+659.178	+2,681.008	+.000
45	+.000	+.000	+73.710	+658.521	+2,678.334	+.000
46	+.000	+.000	+70.730	+631.890	+2,570.024	+.000
47	+.000	+.000	+66.056	+590.137	+2,400.204	+.000
48	+.000	+.000	+63.922	+571.068	+2,322.649	+.000

Date: 06/01/2023

Settlement Day:09/12/2022

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	+383,060.106
02	+ .000	+291,008.787
03	+ .000	+70,343.923
04	+ .000	+72,018.854
05	+ .000	+112,869.576
06	+ .000	+168,455.985
07	+ .000	+151,593.024
08	+ .000	+150,090.052
09	+ .000	+133,497.554
10	+ .000	+64,885.594
11	+ .000	+111,739.133
12	+ .000	+143,206.099
13	+ .000	+446,662.076
14	+ .000	+553,836.618
15	+ .000	+773,561.188
16	+ .000	+844,580.717
17	+ .000	+798,914.776
18	+ .000	+830,218.407
19	+ .000	+600,068.120
20	+ .000	+614,541.388
21	+ .000	+549,072.698
22	+ .000	+517,897.747
23	+ .000	+435,981.783
24	+ .000	+467,153.245
25	+ .000	+471,665.325
26	+ .000	+375,483.421
27	+ .000	+342,416.621
28	+ .000	+340,290.570
29	+ .000	+492,137.837
30	+ .000	+552,866.487
31	+ .000	+540,800.567
32	+ .000	+667,966.056
33	+ .000	+362,058.932
34	+ .000	+536,725.877
35	+ .000	+518,818.309
36	+ .000	+393,489.471
37	+ .000	+705,619.588
38	+ .000	+582,696.724
39	+ .000	+543,880.814
40	+ .000	+416,359.139
41	+ .000	+378,517.660
42	+ .000	+255,736.600

43	+.000	+404,780.005
44	+.000	+317,278.861
45	+.000	+302,815.150
46	+.000	+328,823.706
47	+.000	+268,941.794
48	+.000	+195,372.916