

Date: 08/12/2022

Settlement Day:15/11/2022

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: 229

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	+13,490,645.840	+793,565,577.070
Balancing Services Contract Cost	+2,729,014.220	+645,498,622.564
Balancing Services Cost Variable	+4,964,100.080	+956,520,927.052
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.350	+5,842,419.990
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+89,411.520	+23,597,710.760
Black Start Other Costs	+2,000,000.000	+92,000,000.000
System Operator Internal Costs	+1,051,037.140	+240,687,505.060
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+842,720.000
ALoMCP Recovery	+32,876.710	+7,528,766.590
CMP 381 Deferral	+133,716.110	+26,342,073.670
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+240,687,505.060
Total External Costs	+23,505,861.830	+2,551,964,250.346
Total Adjusted Energy Volume (MWh)	+1,544,338.772	

Date: 08/12/2022

Settlement Day:15/11/2022

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	+23,728.663	+357,999.891	+15.08723
02	+23,953.829	+369,703.684	+15.43401
03	+23,763.052	+385,142.925	+16.20764
04	+23,189.688	+345,805.529	+14.91204
05	+22,955.998	+355,054.144	+15.46673
06	+22,593.801	+384,991.369	+17.03969
07	+22,572.351	+411,295.888	+18.22123
08	+22,226.272	+370,746.872	+16.68057
09	+22,426.741	+373,054.052	+16.63434
10	+22,456.991	+354,914.215	+15.80417
11	+23,096.399	+405,421.760	+17.55346
12	+24,257.825	+453,550.594	+18.69708
13	+26,467.982	+536,637.593	+20.27497
14	+29,231.846	+603,228.197	+20.63599
15	+32,282.591	+624,949.729	+19.35872
16	+33,965.783	+670,118.096	+19.72921
17	+35,166.263	+638,448.495	+18.15514
18	+35,746.155	+661,149.073	+18.49567
19	+36,398.234	+686,870.487	+18.87098
20	+36,624.114	+671,137.290	+18.32501
21	+36,620.937	+639,015.409	+17.44946
22	+36,722.222	+661,743.690	+18.02025
23	+36,822.999	+616,742.609	+16.74884
24	+36,896.243	+606,881.936	+16.44834
25	+37,052.725	+600,892.347	+16.21722
26	+36,962.345	+600,249.617	+16.23949
27	+37,085.009	+591,148.705	+15.94037
28	+36,615.950	+584,625.449	+15.96641
29	+37,114.214	+574,684.603	+15.48422
30	+36,487.412	+540,870.192	+14.82347
31	+36,551.833	+511,688.883	+13.99899
32	+37,342.835	+616,002.371	+16.49587
33	+37,975.137	+621,362.999	+16.36236
34	+39,505.264	+665,616.600	+16.84881
35	+40,003.804	+660,029.874	+16.49918
36	+39,743.162	+676,905.148	+17.03199
37	+39,203.579	+688,347.421	+17.55828
38	+38,521.245	+675,898.882	+17.54613
39	+37,678.453	+644,420.449	+17.10316
40	+36,690.348	+563,428.411	+15.35631
41	+36,475.150	+484,919.755	+13.29452
42	+35,377.857	+461,507.846	+13.04510

43	+33,795.215	+382,463.674	+11.31710
44	+32,137.965	+341,793.500	+10.63519
45	+30,656.908	+255,936.158	+8.34840
46	+29,000.403	+274,779.004	+9.47501
47	+26,698.648	+210,714.786	+7.89234
48	+25,496.332	+143,947.747	+5.64582

Date: 08/12/2022

Settlement Day:15/11/2022

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	+0.01536	+0.00	+0.00	+264,270.82	+41,917.658	+0.000
02	+0.01551	+0.00	+0.00	+275,059.29	+42,327.011	+0.000
03	+0.01539	+0.00	+0.00	+291,230.79	+41,999.529	+0.000
04	+0.01502	+0.00	+0.00	+254,151.19	+40,989.794	+0.000
05	+0.01486	+0.00	+0.00	+264,376.15	+40,553.151	+0.000
06	+0.01463	+0.00	+0.00	+295,716.87	+39,925.478	+0.000
07	+0.01462	+0.00	+0.00	+322,082.41	+39,898.188	+0.000
08	+0.01439	+0.00	+0.00	+282,936.89	+39,270.515	+0.000
09	+0.01452	+0.00	+0.00	+284,450.79	+39,625.286	+0.000
10	+0.01454	+0.00	+0.00	+266,188.91	+39,679.867	+0.000
11	+0.01496	+0.00	+0.00	+293,881.05	+40,826.053	+20,252.500
12	+0.01571	+0.00	+0.00	+337,433.27	+42,872.813	+20,252.500
13	+0.01714	+0.00	+0.00	+350,366.64	+46,775.304	+81,680.050
14	+0.01893	+0.00	+0.00	+406,034.39	+51,660.239	+81,680.050
15	+0.02090	+0.00	+0.00	+393,098.48	+57,036.397	+104,316.250
16	+0.02199	+0.00	+0.00	+431,615.50	+60,011.023	+104,316.250
17	+0.02277	+0.00	+0.00	+402,711.42	+62,139.654	+96,791.050
18	+0.02315	+0.00	+0.00	+423,093.18	+63,176.679	+96,791.050
19	+0.02357	+0.00	+0.00	+386,140.21	+64,322.865	+156,902.530
20	+0.02372	+0.00	+0.00	+369,491.69	+64,732.217	+156,902.530
21	+0.02371	+0.00	+0.00	+353,623.24	+64,704.927	+140,710.120
22	+0.02378	+0.00	+0.00	+375,924.37	+64,895.958	+140,710.120
23	+0.02384	+0.00	+0.00	+330,753.05	+65,059.699	+140,514.230
24	+0.02389	+0.00	+0.00	+320,587.27	+65,196.150	+140,514.230
25	+0.02399	+0.00	+0.00	+305,659.57	+65,469.051	+148,842.125
26	+0.02393	+0.00	+0.00	+305,382.97	+65,305.310	+148,842.125
27	+0.02401	+0.00	+0.00	+398,409.14	+65,523.631	+46,226.870
28	+0.02371	+0.00	+0.00	+393,716.53	+64,704.927	+46,226.870
29	+0.02403	+0.00	+0.00	+321,511.21	+65,578.212	+106,538.655
30	+0.02363	+0.00	+0.00	+290,137.66	+64,486.606	+106,538.655
31	+0.02367	+0.00	+0.00	+235,709.40	+64,595.767	+131,541.520
32	+0.02418	+0.00	+0.00	+336,910.79	+65,987.564	+131,541.520
33	+0.02459	+0.00	+0.00	+188,710.85	+67,106.460	+282,600.205
34	+0.02558	+0.00	+0.00	+226,923.32	+69,808.184	+282,600.205
35	+0.02590	+0.00	+0.00	+197,366.58	+70,681.468	+304,617.530
36	+0.02573	+0.00	+0.00	+215,279.22	+70,217.536	+304,617.530
37	+0.02539	+0.00	+0.00	+194,858.77	+69,289.671	+338,554.985
38	+0.02494	+0.00	+0.00	+185,156.20	+68,061.615	+338,554.985
39	+0.02440	+0.00	+0.00	+219,574.24	+66,587.947	+275,953.675
40	+0.02376	+0.00	+0.00	+142,487.58	+64,841.378	+275,953.675
41	+0.02362	+0.00	+0.00	+286,035.84	+64,459.316	+54,751.060
42	+0.02291	+0.00	+0.00	+266,956.46	+62,521.716	+54,751.060

43	+0.02188	+.00	+.00	+197,691.88	+59,710.831	+51,256.685
44	+0.02081	+.00	+.00	+163,551.01	+56,790.786	+51,256.685
45	+0.01985	+.00	+.00	+134,808.42	+54,170.932	+.000
46	+0.01878	+.00	+.00	+160,180.57	+51,250.887	+.000
47	+0.01729	+.00	+.00	+105,208.56	+47,184.656	+.000
48	+0.01651	+.00	+.00	+43,201.20	+45,056.025	+.000

Date: 08/12/2022

Settlement Day:15/11/2022

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	+958.730	+0.000	+1,373.361	+30,720.000	+16,143.930
02	+0.000	+968.093	+0.000	+1,386.773	+31,020.000	+16,301.586
03	+0.000	+960.603	+0.000	+1,376.043	+30,780.000	+16,175.462
04	+0.000	+937.509	+0.000	+1,342.961	+30,040.000	+15,786.578
05	+0.000	+927.522	+0.000	+1,328.655	+29,720.000	+15,618.412
06	+0.000	+913.166	+0.000	+1,308.091	+29,260.000	+15,376.673
07	+0.000	+912.542	+0.000	+1,307.196	+29,240.000	+15,366.163
08	+0.000	+898.186	+0.000	+1,286.632	+28,780.000	+15,124.424
09	+0.000	+906.300	+0.000	+1,298.255	+29,040.000	+15,261.059
10	+0.000	+907.548	+0.000	+1,300.044	+29,080.000	+15,282.080
11	+0.000	+933.764	+0.000	+1,337.596	+29,920.000	+15,723.516
12	+0.000	+980.577	+0.000	+1,404.655	+31,420.000	+16,511.793
13	+0.000	+1,069.833	+0.000	+1,532.513	+34,280.000	+18,014.777
14	+0.000	+1,181.560	+0.000	+1,692.560	+37,860.000	+19,896.133
15	+0.000	+1,304.523	+0.000	+1,868.701	+41,800.000	+21,966.676
16	+0.000	+1,372.558	+0.000	+1,966.159	+43,980.000	+23,112.307
17	+0.000	+1,421.243	+0.000	+2,035.900	+45,540.000	+23,932.116
18	+0.000	+1,444.962	+0.000	+2,069.877	+46,300.000	+24,331.510
19	+0.000	+1,471.177	+0.000	+2,107.430	+47,140.000	+24,772.945
20	+0.000	+1,480.540	+0.000	+2,120.841	+47,440.000	+24,930.601
21	+0.000	+1,479.915	+0.000	+2,119.947	+47,420.000	+24,920.091
22	+0.000	+1,484.285	+0.000	+2,126.206	+47,560.000	+24,993.663
23	+0.000	+1,488.030	+0.000	+2,131.571	+47,680.000	+25,056.725
24	+0.000	+1,491.150	+0.000	+2,136.041	+47,780.000	+25,109.277
25	+0.000	+1,497.392	+0.000	+2,144.982	+47,980.000	+25,214.381
26	+0.000	+1,493.647	+0.000	+2,139.618	+47,860.000	+25,151.319
27	+0.000	+1,498.641	+0.000	+2,146.771	+48,020.000	+25,235.402
28	+0.000	+1,479.915	+0.000	+2,119.947	+47,420.000	+24,920.091
29	+0.000	+1,499.889	+0.000	+2,148.559	+48,060.000	+25,256.422
30	+0.000	+1,474.922	+0.000	+2,112.794	+47,260.000	+24,836.008
31	+0.000	+1,477.419	+0.000	+2,116.371	+47,340.000	+24,878.049
32	+0.000	+1,509.252	+0.000	+2,161.971	+48,360.000	+25,414.078
33	+0.000	+1,534.843	+0.000	+2,198.629	+49,180.000	+25,845.003
34	+0.000	+1,596.636	+0.000	+2,287.147	+51,160.000	+26,885.530
35	+0.000	+1,616.609	+0.000	+2,315.758	+51,800.000	+27,221.862
36	+0.000	+1,605.998	+0.000	+2,300.558	+51,460.000	+27,043.186
37	+0.000	+1,584.777	+0.000	+2,270.158	+50,780.000	+26,685.833
38	+0.000	+1,556.689	+0.000	+2,229.923	+49,880.000	+26,212.866
39	+0.000	+1,522.983	+0.000	+2,181.641	+48,800.000	+25,645.306
40	+0.000	+1,483.036	+0.000	+2,124.418	+47,520.000	+24,972.642
41	+0.000	+1,474.298	+0.000	+2,111.900	+47,240.000	+24,825.497
42	+0.000	+1,429.981	+0.000	+2,048.418	+45,820.000	+24,079.261

43	+.000	+1,365.692	+.000	+1,956.324	+43,760.000	+22,996.693
44	+.000	+1,298.905	+.000	+1,860.654	+41,620.000	+21,872.083
45	+.000	+1,238.984	+.000	+1,774.819	+39,700.000	+20,863.087
46	+.000	+1,172.198	+.000	+1,679.148	+37,560.000	+19,738.477
47	+.000	+1,079.196	+.000	+1,545.925	+34,580.000	+18,172.432
48	+.000	+1,030.510	+.000	+1,476.184	+33,020.000	+17,352.623

Date: 08/12/2022

Settlement Day:15/11/2022

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	+56.525	+504.986	+2,053.879	+.000
02	+.000	+.000	+57.077	+509.918	+2,073.937	+.000
03	+.000	+.000	+56.635	+505.973	+2,057.891	+.000
04	+.000	+.000	+55.274	+493.808	+2,008.416	+.000
05	+.000	+.000	+54.685	+488.548	+1,987.021	+.000
06	+.000	+.000	+53.838	+480.986	+1,956.267	+.000
07	+.000	+.000	+53.802	+480.658	+1,954.930	+.000
08	+.000	+.000	+52.955	+473.096	+1,924.175	+.000
09	+.000	+.000	+53.434	+477.370	+1,941.558	+.000
10	+.000	+.000	+53.507	+478.027	+1,944.232	+.000
11	+.000	+.000	+55.053	+491.836	+2,000.393	+.000
12	+.000	+.000	+57.813	+516.493	+2,100.680	+.000
13	+.000	+.000	+63.075	+563.507	+2,291.894	+.000
14	+.000	+.000	+69.662	+622.356	+2,531.246	+.000
15	+.000	+.000	+76.912	+687.123	+2,794.667	+.000
16	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
17	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
18	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
19	+.000	+.000	+86.738	+774.904	+3,151.689	+.000
20	+.000	+.000	+87.290	+779.836	+3,171.746	+.000
21	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
22	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
23	+.000	+.000	+87.731	+783.781	+3,187.792	+.000
24	+.000	+.000	+87.915	+785.425	+3,194.478	+.000
25	+.000	+.000	+88.283	+788.712	+3,207.849	+.000
26	+.000	+.000	+88.062	+786.740	+3,199.827	+.000
27	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
28	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
29	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
30	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
31	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
32	+.000	+.000	+88.982	+794.959	+3,233.256	+.000
33	+.000	+.000	+90.491	+808.438	+3,288.079	+.000
34	+.000	+.000	+94.134	+840.986	+3,420.458	+.000
35	+.000	+.000	+95.312	+851.507	+3,463.247	+.000
36	+.000	+.000	+94.686	+845.918	+3,440.516	+.000
37	+.000	+.000	+93.435	+834.740	+3,395.052	+.000
38	+.000	+.000	+91.779	+819.945	+3,334.880	+.000
39	+.000	+.000	+89.792	+802.192	+3,262.673	+.000
40	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
41	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
42	+.000	+.000	+84.309	+753.205	+3,063.436	+.000

43	+.000	+.000	+80.518	+719.342	+2,925.708	+.000
44	+.000	+.000	+76.581	+684.164	+2,782.632	+.000
45	+.000	+.000	+73.048	+652.603	+2,654.265	+.000
46	+.000	+.000	+69.110	+617.425	+2,511.189	+.000
47	+.000	+.000	+63.627	+568.438	+2,311.952	+.000
48	+.000	+.000	+60.757	+542.794	+2,207.653	+.000

Date: 08/12/2022

Settlement Day:15/11/2022

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	+357,999.891
02	+ .000	+369,703.684
03	+ .000	+385,142.925
04	+ .000	+345,805.529
05	+ .000	+355,054.144
06	+ .000	+384,991.369
07	+ .000	+411,295.888
08	+ .000	+370,746.872
09	+ .000	+373,054.052
10	+ .000	+354,914.215
11	+ .000	+405,421.760
12	+ .000	+453,550.594
13	+ .000	+536,637.593
14	+ .000	+603,228.197
15	+ .000	+624,949.729
16	+ .000	+670,118.096
17	+ .000	+638,448.495
18	+ .000	+661,149.073
19	+ .000	+686,870.487
20	+ .000	+671,137.290
21	+ .000	+639,015.409
22	+ .000	+661,743.690
23	+ .000	+616,742.609
24	+ .000	+606,881.936
25	+ .000	+600,892.347
26	+ .000	+600,249.617
27	+ .000	+591,148.705
28	+ .000	+584,625.449
29	+ .000	+574,684.603
30	+ .000	+540,870.192
31	+ .000	+511,688.883
32	+ .000	+616,002.371
33	+ .000	+621,362.999
34	+ .000	+665,616.600
35	+ .000	+660,029.874
36	+ .000	+676,905.148
37	+ .000	+688,347.421
38	+ .000	+675,898.882
39	+ .000	+644,420.449
40	+ .000	+563,428.411
41	+ .000	+484,919.755
42	+ .000	+461,507.846

43	+.000	+382,463.674
44	+.000	+341,793.500
45	+.000	+255,936.158
46	+.000	+274,779.004
47	+.000	+210,714.786
48	+.000	+143,947.747