

Date: 14/02/2024

Settlement Day:20/12/2022

SAA Run Number:08

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 264

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	+10,557,899.450	+987,603,445.030
Balancing Services Contract Cost	+2,645,424.479	+762,845,775.072
Balancing Services Cost Variable	+650,495.280	+1,106,645,713.136
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+13,142,139.440
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+82,644.560	+26,697,618.630
Black Start Other Costs	+1,559,132.890	+126,154,768.650
System Operator Internal Costs	+1,051,037.140	+277,473,804.960
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,477,052.920
SO-TO Outage Costs	+1,369.860	+361,643.040
ALoMCP Recovery	+25,898.420	+6,837,182.880
CMP 381 Deferral	+121,993.050	+32,206,165.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+277,473,804.960
Total External Costs	+15,683,198.864	+3,066,399,129.788
Total Adjusted Energy Volume (MWh)	+1,465,627.620	

Date: 14/02/2024

Settlement Day:20/12/2022

SAA Run Number:08

Settlement Run Type:RF

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	+25,479.634	+335,020.681	+13.14857
02	+25,782.756	+356,609.888	+13.83133
03	+25,400.494	+394,119.294	+15.51621
04	+24,789.238	+416,939.811	+16.81939
05	+24,499.181	+425,992.241	+17.38802
06	+24,369.578	+464,073.085	+19.04313
07	+24,205.205	+531,895.563	+21.97443
08	+23,953.340	+460,086.001	+19.20759
09	+23,886.303	+397,840.143	+16.65558
10	+23,866.084	+398,007.886	+16.67672
11	+24,263.056	+384,884.058	+15.86297
12	+25,078.623	+358,940.659	+14.31261
13	+26,428.707	+293,281.708	+11.09709
14	+27,913.607	+275,628.326	+9.87434
15	+29,273.985	+187,695.550	+6.41168
16	+30,717.549	+291,346.603	+9.48470
17	+31,453.444	+259,887.264	+8.26260
18	+32,167.274	+219,533.806	+6.82476
19	+33,006.443	+239,061.045	+7.24286
20	+32,955.910	+195,586.750	+5.93480
21	+32,583.777	+183,022.952	+5.61700
22	+32,233.101	+155,509.920	+4.82454
23	+32,315.163	+194,697.330	+6.02495
24	+32,141.821	+175,458.449	+5.45888
25	+32,851.660	+210,737.303	+6.41481
26	+32,776.200	+221,800.631	+6.76712
27	+33,258.659	+262,441.819	+7.89093
28	+33,065.093	+253,350.029	+7.66216
29	+33,495.151	+307,054.083	+9.16712
30	+33,734.855	+304,912.116	+9.03849
31	+33,901.684	+325,214.559	+9.59287
32	+34,712.927	+345,582.141	+9.95543
33	+36,059.824	+347,947.765	+9.64918
34	+37,107.025	+359,946.271	+9.70022
35	+37,412.417	+346,840.338	+9.27073
36	+37,386.399	+341,102.961	+9.12372
37	+37,197.839	+363,239.122	+9.76506
38	+36,638.288	+363,246.982	+9.91441
39	+36,098.081	+416,136.751	+11.52795
40	+34,904.756	+396,279.169	+11.35316
41	+34,032.542	+396,182.454	+11.64128
42	+32,904.121	+334,271.927	+10.15897

43	+31,559.162	+367,121.983	+11.63282
44	+30,123.230	+418,545.548	+13.89444
45	+28,911.939	+513,723.748	+17.76857
46	+27,428.811	+559,645.660	+20.40357
47	+26,082.356	+727,996.735	+27.91146
48	+25,220.328	+655,686.378	+25.99833

Date: 14/02/2024

Settlement Day:20/12/2022

SAA Run Number:08

Settlement Run Type:RF

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	+0.01738	+0.00	+0.00	+213,004.15	+45,977.477	+25,977.410
02	+0.01759	+0.00	+0.00	+233,432.93	+46,533.017	+25,977.410
03	+0.01733	+0.00	+0.00	+251,080.13	+45,845.206	+47,276.335
04	+0.01691	+0.00	+0.00	+276,221.50	+44,734.128	+47,276.335
05	+0.01672	+0.00	+0.00	+288,533.60	+44,231.497	+45,066.575
06	+0.01663	+0.00	+0.00	+327,111.77	+43,993.409	+45,066.575
07	+0.01652	+0.00	+0.00	+390,263.62	+43,702.412	+50,345.045
08	+0.01634	+0.00	+0.00	+319,448.71	+43,226.236	+50,345.045
09	+0.01630	+0.00	+0.00	+260,454.23	+43,120.419	+47,314.700
10	+0.01628	+0.00	+0.00	+260,732.49	+43,067.511	+47,314.700
11	+0.01655	+0.00	+0.00	+257,529.31	+43,781.775	+35,902.075
12	+0.01711	+0.00	+0.00	+228,491.44	+45,263.213	+35,902.075
13	+0.01803	+0.00	+0.00	+157,906.79	+47,697.003	+35,744.000
14	+0.01905	+0.00	+0.00	+134,617.05	+50,395.336	+35,744.000
15	+0.01997	+0.00	+0.00	+76,640.50	+52,829.127	+704.000
16	+0.02096	+0.00	+0.00	+174,820.97	+55,448.097	+704.000
17	+0.02146	+0.00	+0.00	+140,598.71	+56,770.809	+704.000
18	+0.02195	+0.00	+0.00	+97,537.59	+58,067.067	+704.000
19	+0.02252	+0.00	+0.00	+113,915.10	+59,574.959	+704.000
20	+0.02249	+0.00	+0.00	+70,606.58	+59,495.597	+704.000
21	+0.02223	+0.00	+0.00	+59,479.50	+58,807.786	+704.000
22	+0.02199	+0.00	+0.00	+33,292.67	+58,172.884	+704.000
23	+0.02205	+0.00	+0.00	+72,148.53	+58,331.610	+704.000
24	+0.02193	+0.00	+0.00	+53,572.75	+58,014.159	+704.000
25	+0.02241	+0.00	+0.00	+86,199.20	+59,283.963	+704.000
26	+0.02236	+0.00	+0.00	+97,538.82	+59,151.691	+704.000
27	+0.02269	+0.00	+0.00	+137,060.48	+60,024.681	+0.000
28	+0.02256	+0.00	+0.00	+128,687.05	+59,680.776	+0.000
29	+0.02285	+0.00	+0.00	+180,788.61	+60,447.949	+0.000
30	+0.02302	+0.00	+0.00	+177,707.25	+60,897.672	+0.000
31	+0.02313	+0.00	+0.00	+197,401.85	+61,188.668	+0.000
32	+0.02368	+0.00	+0.00	+214,730.22	+62,643.652	+0.000
33	+0.02460	+0.00	+0.00	+212,012.07	+65,077.442	+0.000
34	+0.02532	+0.00	+0.00	+220,031.97	+66,982.148	+0.000
35	+0.02553	+0.00	+0.00	+205,765.61	+67,537.687	+0.000
36	+0.02551	+0.00	+0.00	+200,138.75	+67,484.778	+0.000
37	+0.02538	+0.00	+0.00	+222,993.27	+67,140.873	+0.000
38	+0.02500	+0.00	+0.00	+225,100.95	+66,135.612	+0.000
39	+0.02463	+0.00	+0.00	+280,035.28	+65,156.805	+0.000
40	+0.02382	+0.00	+0.00	+264,653.63	+63,014.011	+0.000
41	+0.02322	+0.00	+0.00	+267,872.42	+61,426.756	+0.000
42	+0.02245	+0.00	+0.00	+210,216.79	+59,389.780	+0.000

43	+0.02153	+ .00	+ .00	+248,150.62	+56,955.989	+ .000
44	+0.02055	+ .00	+ .00	+304,989.51	+54,363.473	+ .000
45	+0.01973	+ .00	+ .00	+404,698.90	+52,194.225	+ .000
46	+0.01871	+ .00	+ .00	+456,257.17	+49,495.892	+ .000
47	+0.01780	+ .00	+ .00	+596,239.26	+47,088.556	+33,397.500
48	+0.01721	+ .00	+ .00	+527,189.15	+45,527.755	+33,397.500

Date: 14/02/2024

Settlement Day:20/12/2022

SAA Run Number:08

Settlement Run Type:RF

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	+437.458	+0.000	+1,436.362	+27,097.730	+18,267.025
02	+0.000	+442.744	+0.000	+1,453.718	+27,425.148	+18,487.743
03	+0.000	+436.200	+0.000	+1,432.230	+27,019.773	+18,214.474
04	+0.000	+425.628	+0.000	+1,397.520	+26,364.937	+17,773.038
05	+0.000	+420.846	+0.000	+1,381.817	+26,068.702	+17,573.341
06	+0.000	+418.581	+0.000	+1,374.379	+25,928.380	+17,478.748
07	+0.000	+415.812	+0.000	+1,365.288	+25,756.875	+17,363.134
08	+0.000	+411.281	+0.000	+1,350.412	+25,476.231	+17,173.947
09	+0.000	+410.275	+0.000	+1,347.106	+25,413.866	+17,131.905
10	+0.000	+409.771	+0.000	+1,345.453	+25,382.683	+17,110.885
11	+0.000	+416.567	+0.000	+1,367.767	+25,803.649	+17,394.665
12	+0.000	+430.662	+0.000	+1,414.048	+26,676.764	+17,983.245
13	+0.000	+453.819	+0.000	+1,490.081	+28,111.166	+18,950.200
14	+0.000	+479.493	+0.000	+1,574.379	+29,701.482	+20,022.258
15	+0.000	+502.649	+0.000	+1,650.412	+31,135.884	+20,989.212
16	+0.000	+527.568	+0.000	+1,732.230	+32,679.425	+22,029.738
17	+0.000	+540.153	+0.000	+1,773.552	+33,458.992	+22,555.257
18	+0.000	+552.486	+0.000	+1,814.048	+34,222.967	+23,070.265
19	+0.000	+566.833	+0.000	+1,861.155	+35,111.673	+23,669.356
20	+0.000	+566.078	+0.000	+1,858.676	+35,064.899	+23,637.825
21	+0.000	+559.534	+0.000	+1,837.189	+34,659.524	+23,364.556
22	+0.000	+553.493	+0.000	+1,817.354	+34,285.332	+23,112.307
23	+0.000	+555.003	+0.000	+1,822.313	+34,378.880	+23,175.369
24	+0.000	+551.983	+0.000	+1,812.395	+34,191.784	+23,049.244
25	+0.000	+564.065	+0.000	+1,852.065	+34,940.168	+23,553.742
26	+0.000	+562.806	+0.000	+1,847.932	+34,862.211	+23,501.190
27	+0.000	+571.112	+0.000	+1,875.205	+35,376.725	+23,848.033
28	+0.000	+567.840	+0.000	+1,864.461	+35,174.038	+23,711.398
29	+0.000	+575.140	+0.000	+1,888.428	+35,626.187	+24,016.199
30	+0.000	+579.418	+0.000	+1,902.478	+35,891.239	+24,194.875
31	+0.000	+582.187	+0.000	+1,911.569	+36,062.744	+24,310.489
32	+0.000	+596.031	+0.000	+1,957.023	+36,920.267	+24,888.559
33	+0.000	+619.187	+0.000	+2,033.056	+38,354.669	+25,855.514
34	+0.000	+637.310	+0.000	+2,092.560	+39,477.245	+26,612.260
35	+0.000	+642.596	+0.000	+2,109.916	+39,804.663	+26,832.978
36	+0.000	+642.092	+0.000	+2,108.263	+39,773.480	+26,811.957
37	+0.000	+638.820	+0.000	+2,097.519	+39,570.793	+26,675.323
38	+0.000	+629.256	+0.000	+2,066.114	+38,978.322	+26,275.929
39	+0.000	+619.943	+0.000	+2,035.536	+38,401.443	+25,887.045
40	+0.000	+599.555	+0.000	+1,968.593	+37,138.545	+25,035.705
41	+0.000	+584.453	+0.000	+1,919.007	+36,203.066	+24,405.082
42	+0.000	+565.071	+0.000	+1,855.370	+35,002.533	+23,595.784

43	+.000	+541.915	+.000	+1,779.337	+33,568.131	+22,628.830
44	+.000	+517.248	+.000	+1,698.346	+32,040.181	+21,598.813
45	+.000	+496.608	+.000	+1,630.577	+30,761.692	+20,736.963
46	+.000	+470.935	+.000	+1,546.280	+29,171.376	+19,664.905
47	+.000	+448.030	+.000	+1,471.073	+27,752.565	+18,708.461
48	+.000	+433.179	+.000	+1,422.313	+26,832.677	+18,088.349

Date: 14/02/2024

Settlement Day:20/12/2022

SAA Run Number:08

Settlement Run Type:RF

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	+228.906	+23.808	+450.115	+2,120.239	+.000
02	+.000	+231.672	+24.096	+455.553	+2,145.858	+.000
03	+.000	+228.247	+23.740	+448.820	+2,114.140	+.000
04	+.000	+222.716	+23.164	+437.942	+2,062.902	+.000
05	+.000	+220.213	+22.904	+433.022	+2,039.724	+.000
06	+.000	+219.028	+22.781	+430.691	+2,028.744	+.000
07	+.000	+217.579	+22.630	+427.842	+2,015.325	+.000
08	+.000	+215.209	+22.384	+423.180	+1,993.366	+.000
09	+.000	+214.682	+22.329	+422.144	+1,988.487	+.000
10	+.000	+214.418	+22.301	+421.626	+1,986.047	+.000
11	+.000	+217.974	+22.671	+428.619	+2,018.985	+.000
12	+.000	+225.350	+23.438	+443.122	+2,087.301	+.000
13	+.000	+237.467	+24.699	+466.949	+2,199.535	+.000
14	+.000	+250.901	+26.096	+493.365	+2,323.968	+.000
15	+.000	+263.018	+27.356	+517.191	+2,436.201	+.000
16	+.000	+276.057	+28.712	+542.831	+2,556.974	+.000
17	+.000	+282.642	+29.397	+555.780	+2,617.971	+.000
18	+.000	+289.096	+30.068	+568.470	+2,677.747	+.000
19	+.000	+296.603	+30.849	+583.232	+2,747.283	+.000
20	+.000	+296.208	+30.808	+582.455	+2,743.624	+.000
21	+.000	+292.784	+30.452	+575.722	+2,711.906	+.000
22	+.000	+289.623	+30.123	+569.506	+2,682.627	+.000
23	+.000	+290.413	+30.205	+571.060	+2,689.947	+.000
24	+.000	+288.832	+30.041	+567.952	+2,675.308	+.000
25	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000
26	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
27	+.000	+298.842	+31.082	+587.635	+2,768.022	+.000
28	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
29	+.000	+300.949	+31.301	+591.779	+2,787.541	+.000
30	+.000	+303.188	+31.534	+596.182	+2,808.280	+.000
31	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
32	+.000	+311.881	+32.438	+613.275	+2,888.795	+.000
33	+.000	+323.998	+33.699	+637.101	+3,001.029	+.000
34	+.000	+333.481	+34.685	+655.748	+3,088.864	+.000
35	+.000	+336.247	+34.973	+661.187	+3,114.483	+.000
36	+.000	+335.983	+34.945	+660.669	+3,112.043	+.000
37	+.000	+334.271	+34.767	+657.302	+3,096.184	+.000
38	+.000	+329.266	+34.247	+647.461	+3,049.826	+.000
39	+.000	+324.393	+33.740	+637.878	+3,004.689	+.000
40	+.000	+313.725	+32.630	+616.900	+2,905.874	+.000
41	+.000	+305.823	+31.808	+601.361	+2,832.679	+.000
42	+.000	+295.681	+30.753	+581.420	+2,738.744	+.000

43	+.000	+283.564	+29.493	+557.593	+2,626.510	+.000
44	+.000	+270.657	+28.151	+532.213	+2,506.957	+.000
45	+.000	+259.857	+27.027	+510.976	+2,406.923	+.000
46	+.000	+246.423	+25.630	+484.559	+2,282.490	+.000
47	+.000	+234.438	+24.384	+460.992	+2,171.476	+.000
48	+.000	+226.667	+23.575	+445.712	+2,099.500	+.000

Date: 14/02/2024

Settlement Day:20/12/2022

SAA Run Number:08

Settlement Run Type:RF

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	+335,020.681
02	+ .000	+356,609.888
03	+ .000	+394,119.294
04	+ .000	+416,939.811
05	+ .000	+425,992.241
06	+ .000	+464,073.085
07	+ .000	+531,895.563
08	+ .000	+460,086.001
09	+ .000	+397,840.143
10	+ .000	+398,007.886
11	+ .000	+384,884.058
12	+ .000	+358,940.659
13	+ .000	+293,281.708
14	+ .000	+275,628.326
15	+ .000	+187,695.550
16	+ .000	+291,346.603
17	+ .000	+259,887.264
18	+ .000	+219,533.806
19	+ .000	+239,061.045
20	+ .000	+195,586.750
21	+ .000	+183,022.952
22	+ .000	+155,509.920
23	+ .000	+194,697.330
24	+ .000	+175,458.449
25	+ .000	+210,737.303
26	+ .000	+221,800.631
27	+ .000	+262,441.819
28	+ .000	+253,350.029
29	+ .000	+307,054.083
30	+ .000	+304,912.116
31	+ .000	+325,214.559
32	+ .000	+345,582.141
33	+ .000	+347,947.765
34	+ .000	+359,946.271
35	+ .000	+346,840.338
36	+ .000	+341,102.961
37	+ .000	+363,239.122
38	+ .000	+363,246.982
39	+ .000	+416,136.751
40	+ .000	+396,279.169
41	+ .000	+396,182.454
42	+ .000	+334,271.927

43	+.000	+367,121.983
44	+.000	+418,545.548
45	+.000	+513,723.748
46	+.000	+559,645.660
47	+.000	+727,996.735
48	+.000	+655,686.378