

Date: 30/01/2023

Settlement Day:04/12/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 248

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	+5,626,443.730	+1,363,471,908.480
Balancing Services Contract Cost	+1,887,084.461	+446,368,269.088
Balancing Services Cost Variable	+182,437.440	+47,700,093.416
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+11,749,355.140
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+25,129,533.920
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+192,253,840.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,468,394.560
EMR Incentive Revenue	+3,657.650	+909,398.660
ALoMCP Recovery	+52,272.110	+12,963,483.280
ESO Incentive t-1 + Trades UR	+104,558.330	+25,930,465.840
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+192,253,840.800
Total External Costs	+8,095,236.531	+1,939,775,274.644
Total Adjusted Energy Volume (MWh)	+1,477,294.938	

Date: 30/01/2023

Settlement Day:04/12/2021

SAA Run Number:06

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	+25,311.553	+151,647.726	+5.99125
02	+25,616.621	+237,131.616	+9.25694
03	+25,084.547	+142,126.490	+5.66590
04	+24,445.793	+118,889.934	+4.86341
05	+24,151.697	+118,751.860	+4.91692
06	+23,739.445	+119,381.109	+5.02881
07	+23,502.482	+150,395.318	+6.39912
08	+22,976.325	+132,401.902	+5.76254
09	+22,811.453	+138,169.169	+6.05701
10	+22,746.301	+122,947.986	+5.40519
11	+23,120.504	+108,864.309	+4.70856
12	+23,664.212	+93,589.291	+3.95489
13	+25,390.074	+103,737.791	+4.08576
14	+26,629.243	+129,748.761	+4.87242
15	+28,189.345	+137,864.173	+4.89065
16	+29,369.481	+125,864.081	+4.28554
17	+31,256.661	+123,389.783	+3.94763
18	+32,772.319	+131,019.327	+3.99787
19	+33,582.531	+140,940.692	+4.19685
20	+33,772.995	+118,823.436	+3.51830
21	+33,994.427	+116,858.072	+3.43757
22	+33,911.479	+73,588.024	+2.17000
23	+34,055.120	+110,363.535	+3.24073
24	+34,026.146	+122,149.164	+3.58986
25	+34,004.035	+104,914.358	+3.08535
26	+34,119.615	+140,350.314	+4.11348
27	+34,048.872	+123,188.315	+3.61799
28	+34,096.972	+137,612.962	+4.03593
29	+34,403.124	+156,970.853	+4.56269
30	+34,676.642	+120,508.746	+3.47521
31	+35,639.930	+118,323.473	+3.31997
32	+36,451.808	+152,779.273	+4.19127
33	+37,045.804	+139,255.847	+3.75902
34	+38,092.714	+219,974.224	+5.77471
35	+38,888.443	+203,909.627	+5.24345
36	+38,619.343	+245,577.604	+6.35893
37	+38,177.275	+289,663.292	+7.58732
38	+37,381.418	+235,307.583	+6.29477
39	+35,909.263	+244,631.037	+6.81248
40	+34,902.523	+278,690.237	+7.98482
41	+33,619.044	+300,385.759	+8.93499
42	+32,350.053	+320,863.107	+9.91847

43	+31,179.610	+349,253.215	+11.20133
44	+30,052.497	+330,068.814	+10.98307
45	+29,090.172	+364,639.792	+12.53481
46	+27,873.245	+332,048.152	+11.91279
47	+26,795.700	+467,415.654	+17.44368
48	+25,756.082	+425,508.458	+16.52070

Date: 30/01/2023

Settlement Day:04/12/2021

SAA Run Number:06

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	+0.01713	+0.00	+0.00	+97,964.71	+32,325.757	+1,238.280
02	+0.01734	+0.00	+0.00	+182,805.67	+32,722.045	+1,238.280
03	+0.01698	+0.00	+0.00	+88,902.71	+32,042.694	+1,238.280
04	+0.01655	+0.00	+0.00	+66,982.63	+31,231.248	+1,238.280
05	+0.01635	+0.00	+0.00	+67,456.87	+30,853.831	+1,238.280
06	+0.01607	+0.00	+0.00	+68,943.36	+30,325.447	+1,238.280
07	+0.01591	+0.00	+0.00	+100,447.42	+30,023.514	+1,238.280
08	+0.01555	+0.00	+0.00	+83,556.17	+29,344.163	+1,238.280
09	+0.01544	+0.00	+0.00	+89,660.21	+29,136.584	+1,238.280
10	+0.01540	+0.00	+0.00	+74,561.49	+29,061.101	+1,238.280
11	+0.01565	+0.00	+0.00	+59,712.42	+29,532.872	+1,238.280
12	+0.01602	+0.00	+0.00	+43,304.62	+30,231.093	+1,238.280
13	+0.01719	+0.00	+0.00	+49,871.08	+32,438.982	+1,238.280
14	+0.01803	+0.00	+0.00	+73,310.33	+34,024.133	+1,238.280
15	+0.01908	+0.00	+0.00	+78,211.09	+36,005.572	+1,238.280
16	+0.01988	+0.00	+0.00	+63,761.74	+37,515.239	+1,238.280
17	+0.02116	+0.00	+0.00	+57,368.63	+39,930.707	+1,238.280
18	+0.02218	+0.00	+0.00	+61,875.37	+41,855.533	+1,238.280
19	+0.02273	+0.00	+0.00	+70,112.87	+42,893.430	+1,238.280
20	+0.02286	+0.00	+0.00	+47,597.61	+43,138.751	+1,238.280
21	+0.02301	+0.00	+0.00	+45,173.01	+43,421.813	+1,238.280
22	+0.02296	+0.00	+0.00	+2,056.04	+43,327.459	+1,238.280
23	+0.02305	+0.00	+0.00	+38,556.01	+43,497.297	+1,238.280
24	+0.02303	+0.00	+0.00	+50,402.87	+43,459.555	+1,238.280
25	+0.02302	+0.00	+0.00	+33,198.68	+43,440.684	+1,238.280
26	+0.02310	+0.00	+0.00	+68,389.71	+43,591.651	+1,238.280
27	+0.02305	+0.00	+0.00	+51,380.79	+43,497.297	+1,238.280
28	+0.02308	+0.00	+0.00	+65,713.59	+43,553.909	+1,238.280
29	+0.02329	+0.00	+0.00	+84,428.55	+43,950.197	+1,238.280
30	+0.02347	+0.00	+0.00	+47,415.36	+44,289.872	+1,238.280
31	+0.02413	+0.00	+0.00	+43,209.45	+45,535.348	+1,238.280
32	+0.02467	+0.00	+0.00	+76,012.00	+46,554.374	+1,238.280
33	+0.02508	+0.00	+0.00	+61,233.33	+47,328.078	+1,238.280
34	+0.02579	+0.00	+0.00	+139,777.99	+48,667.908	+1,238.280
35	+0.02632	+0.00	+0.00	+122,090.76	+49,668.063	+1,238.280
36	+0.02614	+0.00	+0.00	+164,309.82	+49,328.388	+1,238.280
37	+0.02584	+0.00	+0.00	+209,313.98	+48,762.262	+1,238.280
38	+0.02530	+0.00	+0.00	+156,611.52	+47,743.237	+1,238.280
39	+0.02431	+0.00	+0.00	+168,965.93	+45,875.023	+1,238.280
40	+0.02363	+0.00	+0.00	+205,107.00	+44,591.806	+1,238.280
41	+0.02276	+0.00	+0.00	+229,466.09	+42,950.042	+1,238.280
42	+0.02190	+0.00	+0.00	+252,576.39	+41,327.150	+1,238.280

43	+0.02111	+.00	+.00	+283,385.14	+39,836.353	+1,238.280
44	+0.02034	+.00	+.00	+266,558.15	+38,383.298	+1,238.280
45	+0.01969	+.00	+.00	+303,119.15	+37,156.693	+1,238.280
46	+0.01887	+.00	+.00	+273,038.00	+35,609.284	+1,238.280
47	+0.01814	+.00	+.00	+349,140.45	+34,231.712	+62,738.280
48	+0.01743	+.00	+.00	+309,406.97	+32,891.882	+62,738.280

Date: 30/01/2023

Settlement Day:04/12/2021

SAA Run Number:06

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	+2,217.298	+0.000	+1,564.408	+0.000	+13,279.469
02	+0.000	+2,244.480	+0.000	+1,583.586	+0.000	+13,442.265
03	+0.000	+2,197.882	+0.000	+1,550.709	+0.000	+13,163.186
04	+0.000	+2,142.223	+0.000	+1,511.439	+0.000	+12,829.843
05	+0.000	+2,116.335	+0.000	+1,493.174	+0.000	+12,674.800
06	+0.000	+2,080.092	+0.000	+1,467.603	+0.000	+12,457.739
07	+0.000	+2,059.382	+0.000	+1,452.991	+0.000	+12,333.704
08	+0.000	+2,012.784	+0.000	+1,420.114	+0.000	+12,054.626
09	+0.000	+1,998.545	+0.000	+1,410.068	+0.000	+11,969.352
10	+0.000	+1,993.368	+0.000	+1,406.415	+0.000	+11,938.343
11	+0.000	+2,025.728	+0.000	+1,429.246	+0.000	+12,132.148
12	+0.000	+2,073.620	+0.000	+1,463.037	+0.000	+12,418.978
13	+0.000	+2,225.064	+0.000	+1,569.888	+0.000	+13,325.982
14	+0.000	+2,333.793	+0.000	+1,646.601	+0.000	+13,977.164
15	+0.000	+2,469.705	+0.000	+1,742.493	+0.000	+14,791.142
16	+0.000	+2,573.256	+0.000	+1,815.554	+0.000	+15,411.316
17	+0.000	+2,738.939	+0.000	+1,932.450	+0.000	+16,403.594
18	+0.000	+2,870.967	+0.000	+2,025.602	+0.000	+17,194.315
19	+0.000	+2,942.159	+0.000	+2,075.832	+0.000	+17,620.685
20	+0.000	+2,958.986	+0.000	+2,087.704	+0.000	+17,721.463
21	+0.000	+2,978.402	+0.000	+2,101.403	+0.000	+17,837.745
22	+0.000	+2,971.930	+0.000	+2,096.836	+0.000	+17,798.985
23	+0.000	+2,983.580	+0.000	+2,105.056	+0.000	+17,868.754
24	+0.000	+2,980.991	+0.000	+2,103.229	+0.000	+17,853.250
25	+0.000	+2,979.696	+0.000	+2,102.316	+0.000	+17,845.498
26	+0.000	+2,990.052	+0.000	+2,109.622	+0.000	+17,907.515
27	+0.000	+2,983.580	+0.000	+2,105.056	+0.000	+17,868.754
28	+0.000	+2,987.463	+0.000	+2,107.796	+0.000	+17,892.011
29	+0.000	+3,014.645	+0.000	+2,126.974	+0.000	+18,054.806
30	+0.000	+3,037.944	+0.000	+2,143.413	+0.000	+18,194.345
31	+0.000	+3,123.374	+0.000	+2,203.687	+0.000	+18,705.989
32	+0.000	+3,193.271	+0.000	+2,253.003	+0.000	+19,124.606
33	+0.000	+3,246.342	+0.000	+2,290.447	+0.000	+19,442.445
34	+0.000	+3,338.244	+0.000	+2,355.288	+0.000	+19,992.849
35	+0.000	+3,406.847	+0.000	+2,403.691	+0.000	+20,403.714
36	+0.000	+3,383.547	+0.000	+2,387.252	+0.000	+20,264.175
37	+0.000	+3,344.716	+0.000	+2,359.854	+0.000	+20,031.610
38	+0.000	+3,274.818	+0.000	+2,310.538	+0.000	+19,612.993
39	+0.000	+3,146.673	+0.000	+2,220.126	+0.000	+18,845.528
40	+0.000	+3,058.654	+0.000	+2,158.025	+0.000	+18,318.380
41	+0.000	+2,946.042	+0.000	+2,078.571	+0.000	+17,643.941
42	+0.000	+2,834.724	+0.000	+2,000.031	+0.000	+16,977.254

43	+.000	+2,732.467	+.000	+1,927.884	+.000	+16,364.833
44	+.000	+2,632.799	+.000	+1,857.563	+.000	+15,767.916
45	+.000	+2,548.663	+.000	+1,798.202	+.000	+15,264.025
46	+.000	+2,442.523	+.000	+1,723.315	+.000	+14,628.347
47	+.000	+2,348.032	+.000	+1,656.647	+.000	+14,062.438
48	+.000	+2,256.130	+.000	+1,591.806	+.000	+13,512.034

Date: 30/01/2023

Settlement Day:04/12/2021

SAA Run Number:06

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	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+308.644	+62.656	+895.421	+1,791.084	+.000
02	+.000	+312.427	+63.424	+906.398	+1,813.041	+.000
03	+.000	+305.941	+62.107	+887.580	+1,775.400	+.000
04	+.000	+298.193	+60.534	+865.103	+1,730.440	+.000
05	+.000	+294.590	+59.803	+854.649	+1,709.529	+.000
06	+.000	+289.545	+58.778	+840.013	+1,680.252	+.000
07	+.000	+286.662	+58.193	+831.649	+1,663.523	+.000
08	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
09	+.000	+278.194	+56.474	+807.081	+1,614.381	+.000
10	+.000	+277.473	+56.328	+804.990	+1,610.198	+.000
11	+.000	+281.977	+57.242	+818.059	+1,636.338	+.000
12	+.000	+288.644	+58.596	+837.399	+1,675.024	+.000
13	+.000	+309.725	+62.875	+898.558	+1,797.358	+.000
14	+.000	+324.859	+65.947	+942.466	+1,885.187	+.000
15	+.000	+343.778	+69.788	+997.352	+1,994.973	+.000
16	+.000	+358.192	+72.714	+1,039.170	+2,078.620	+.000
17	+.000	+381.255	+77.396	+1,106.078	+2,212.454	+.000
18	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
19	+.000	+409.543	+83.138	+1,188.145	+2,376.611	+.000
20	+.000	+411.885	+83.614	+1,194.940	+2,390.203	+.000
21	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
22	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
23	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
24	+.000	+414.948	+84.236	+1,203.827	+2,407.978	+.000
25	+.000	+414.768	+84.199	+1,203.304	+2,406.933	+.000
26	+.000	+416.209	+84.492	+1,207.486	+2,415.297	+.000
27	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
28	+.000	+415.849	+84.419	+1,206.440	+2,413.206	+.000
29	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
30	+.000	+422.876	+85.845	+1,226.826	+2,453.984	+.000
31	+.000	+434.768	+88.259	+1,261.326	+2,522.993	+.000
32	+.000	+444.497	+90.234	+1,289.553	+2,579.454	+.000
33	+.000	+451.884	+91.734	+1,310.985	+2,622.323	+.000
34	+.000	+464.677	+94.331	+1,348.098	+2,696.559	+.000
35	+.000	+474.226	+96.269	+1,375.802	+2,751.975	+.000
36	+.000	+470.983	+95.611	+1,366.393	+2,733.155	+.000
37	+.000	+465.578	+94.514	+1,350.711	+2,701.787	+.000
38	+.000	+455.848	+92.539	+1,322.484	+2,645.326	+.000
39	+.000	+438.011	+88.917	+1,270.735	+2,541.813	+.000
40	+.000	+425.759	+86.430	+1,235.190	+2,470.713	+.000
41	+.000	+410.083	+83.248	+1,189.713	+2,379.748	+.000
42	+.000	+394.588	+80.103	+1,144.759	+2,289.827	+.000

43	+.000	+380.354	+77.213	+1,103.464	+2,207.226	+.000
44	+.000	+366.480	+74.397	+1,063.215	+2,126.716	+.000
45	+.000	+354.769	+72.019	+1,029.238	+2,058.754	+.000
46	+.000	+339.994	+69.020	+986.375	+1,973.016	+.000
47	+.000	+326.841	+66.350	+948.216	+1,896.688	+.000
48	+.000	+314.049	+63.753	+911.103	+1,822.452	+.000

Date: 30/01/2023

Settlement Day:04/12/2021

SAA Run Number:06

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	+151,647.726
02	+ .000	+237,131.616
03	+ .000	+142,126.490
04	+ .000	+118,889.934
05	+ .000	+118,751.860
06	+ .000	+119,381.109
07	+ .000	+150,395.318
08	+ .000	+132,401.902
09	+ .000	+138,169.169
10	+ .000	+122,947.986
11	+ .000	+108,864.309
12	+ .000	+93,589.291
13	+ .000	+103,737.791
14	+ .000	+129,748.761
15	+ .000	+137,864.173
16	+ .000	+125,864.081
17	+ .000	+123,389.783
18	+ .000	+131,019.327
19	+ .000	+140,940.692
20	+ .000	+118,823.436
21	+ .000	+116,858.072
22	+ .000	+73,588.024
23	+ .000	+110,363.535
24	+ .000	+122,149.164
25	+ .000	+104,914.358
26	+ .000	+140,350.314
27	+ .000	+123,188.315
28	+ .000	+137,612.962
29	+ .000	+156,970.853
30	+ .000	+120,508.746
31	+ .000	+118,323.473
32	+ .000	+152,779.273
33	+ .000	+139,255.847
34	+ .000	+219,974.224
35	+ .000	+203,909.627
36	+ .000	+245,577.604
37	+ .000	+289,663.292
38	+ .000	+235,307.583
39	+ .000	+244,631.037
40	+ .000	+278,690.237
41	+ .000	+300,385.759
42	+ .000	+320,863.107

43	+.000	+349,253.215
44	+.000	+330,068.814
45	+.000	+364,639.792
46	+.000	+332,048.152
47	+.000	+467,415.654
48	+.000	+425,508.458