

Date: 07/02/2023

Settlement Day:13/12/2021

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: 257

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	+18,052,405.320	+1,426,539,323.650
Balancing Services Contract Cost	+3,038,463.971	+465,699,047.207
Balancing Services Cost Variable	+3,408,696.320	+64,914,593.976
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+12,914,310.280
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+25,950,092.840
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+199,230,794.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,630,554.040
EMR Incentive Revenue	+3,657.650	+942,317.510
ALoMCP Recovery	+52,272.110	+13,433,932.270
ESO Incentive t-1 + Trades UR	+104,558.330	+26,871,490.810
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+199,230,794.700
Total External Costs	+24,898,836.511	+2,042,980,034.843
Total Adjusted Energy Volume (MWh)	+1,630,187.515	

Date: 07/02/2023

Settlement Day:13/12/2021

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	+24,889.357	+744,835.207	+29.92585
02	+25,360.552	+792,368.773	+31.24415
03	+24,994.536	+716,826.114	+28.67931
04	+24,476.274	+688,086.709	+28.11240
05	+23,956.529	+613,010.094	+25.58844
06	+23,728.387	+579,277.431	+24.41284
07	+23,057.047	+479,250.581	+20.78543
08	+22,767.617	+470,695.469	+20.67390
09	+22,737.619	+456,017.800	+20.05565
10	+22,989.979	+488,520.373	+21.24927
11	+24,034.880	+477,757.732	+19.87768
12	+25,342.897	+425,760.123	+16.79998
13	+28,683.612	+469,169.745	+16.35672
14	+31,482.810	+331,144.283	+10.51826
15	+35,209.770	+370,419.338	+10.52036
16	+37,030.678	+365,099.414	+9.85938
17	+37,798.034	+494,299.016	+13.07737
18	+38,065.279	+605,269.259	+15.90082
19	+38,465.512	+615,575.082	+16.00330
20	+38,640.255	+670,099.427	+17.34200
21	+38,738.286	+627,224.144	+16.19132
22	+38,901.899	+598,167.809	+15.37631
23	+38,792.248	+547,386.077	+14.11071
24	+38,860.745	+556,760.815	+14.32708
25	+39,187.783	+607,001.650	+15.48956
26	+39,160.351	+658,150.861	+16.80656
27	+39,068.939	+655,428.274	+16.77620
28	+38,861.425	+566,921.480	+14.58828
29	+38,799.203	+524,197.862	+13.51053
30	+38,767.512	+537,804.253	+13.87255
31	+38,908.161	+505,337.474	+12.98796
32	+40,009.643	+553,823.471	+13.84225
33	+41,518.755	+536,771.457	+12.92841
34	+42,558.584	+575,669.646	+13.52652
35	+42,676.722	+534,014.503	+12.51302
36	+42,469.391	+450,514.629	+10.60798
37	+42,100.490	+515,311.489	+12.24004
38	+41,268.196	+521,861.654	+12.64561
39	+39,897.775	+572,946.825	+14.36037
40	+38,797.628	+449,640.877	+11.58939
41	+38,029.846	+526,135.009	+13.83479
42	+36,580.622	+440,909.092	+12.05308

43	+34,825.052	+499,245.504	+14.33582
44	+33,136.261	+476,535.224	+14.38108
45	+31,004.454	+398,328.496	+12.84746
46	+29,387.276	+416,120.664	+14.15989
47	+27,701.061	+486,690.284	+17.56937
48	+26,467.583	+481,798.510	+18.20334

Date: 07/02/2023

Settlement Day:13/12/2021

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	+0.01527	+0.00	+0.00	+610,535.15	+46,397.345	+69,968.280
02	+0.01556	+0.00	+0.00	+656,846.96	+47,278.499	+69,968.280
03	+0.01533	+0.00	+0.00	+582,273.28	+46,579.653	+69,968.280
04	+0.01501	+0.00	+0.00	+554,882.02	+45,607.344	+69,968.280
05	+0.01470	+0.00	+0.00	+481,111.42	+44,665.420	+69,968.280
06	+0.01456	+0.00	+0.00	+447,968.57	+44,240.035	+69,968.280
07	+0.01414	+0.00	+0.00	+349,711.16	+42,963.881	+69,968.280
08	+0.01397	+0.00	+0.00	+341,872.25	+42,447.342	+69,968.280
09	+0.01395	+0.00	+0.00	+355,778.84	+42,386.572	+41,468.280
10	+0.01410	+0.00	+0.00	+387,649.47	+42,842.342	+41,468.280
11	+0.01474	+0.00	+0.00	+374,190.54	+44,786.959	+41,468.280
12	+0.01555	+0.00	+0.00	+318,780.44	+47,248.115	+41,468.280
13	+0.01760	+0.00	+0.00	+353,553.51	+53,476.966	+41,468.280
14	+0.01931	+0.00	+0.00	+208,323.90	+58,672.739	+41,468.280
15	+0.02160	+0.00	+0.00	+153,037.42	+65,630.822	+126,382.155
16	+0.02272	+0.00	+0.00	+142,998.99	+69,033.901	+126,382.155
17	+0.02319	+0.00	+0.00	+151,969.63	+70,461.979	+244,631.030
18	+0.02335	+0.00	+0.00	+262,265.80	+70,948.134	+244,631.030
19	+0.02360	+0.00	+0.00	+321,173.26	+71,707.750	+194,976.155
20	+0.02370	+0.00	+0.00	+375,276.31	+72,011.596	+194,976.155
21	+0.02376	+0.00	+0.00	+324,207.55	+72,193.904	+202,916.855
22	+0.02386	+0.00	+0.00	+294,729.92	+72,497.750	+202,916.855
23	+0.02380	+0.00	+0.00	+246,133.93	+72,315.443	+200,983.890
24	+0.02384	+0.00	+0.00	+255,340.15	+72,436.981	+200,983.890
25	+0.02404	+0.00	+0.00	+307,177.49	+73,044.674	+198,544.795
26	+0.02402	+0.00	+0.00	+358,410.96	+72,983.905	+198,544.795
27	+0.02397	+0.00	+0.00	+354,278.82	+72,831.981	+200,164.995
28	+0.02384	+0.00	+0.00	+266,319.71	+72,436.981	+200,164.995
29	+0.02380	+0.00	+0.00	+243,450.77	+72,315.443	+180,478.835
30	+0.02378	+0.00	+0.00	+257,141.42	+72,254.673	+180,478.835
31	+0.02387	+0.00	+0.00	+201,714.06	+72,528.135	+203,060.250
32	+0.02454	+0.00	+0.00	+305,127.38	+74,563.906	+145,310.250
33	+0.02547	+0.00	+0.00	+485,979.29	+77,389.677	-56,511.720
34	+0.02611	+0.00	+0.00	+522,181.19	+79,334.294	-56,511.720
35	+0.02618	+0.00	+0.00	+480,231.14	+79,546.987	-56,511.720
36	+0.02605	+0.00	+0.00	+397,278.95	+79,151.986	-56,511.720
37	+0.02583	+0.00	+0.00	+463,002.66	+78,483.524	-56,511.720
38	+0.02531	+0.00	+0.00	+471,743.56	+76,903.523	-56,511.720
39	+0.02447	+0.00	+0.00	+526,367.61	+74,351.213	-56,511.720
40	+0.02380	+0.00	+0.00	+405,884.34	+72,315.443	-56,511.720
41	+0.02333	+0.00	+0.00	+484,358.56	+70,887.364	-56,511.720
42	+0.02244	+0.00	+0.00	+402,882.17	+68,183.132	-56,511.720

43	+0.02136	+.00	+.00	+465,768.57	+64,901.590	-56,511.720
44	+0.02033	+.00	+.00	+447,397.63	+61,771.973	-56,511.720
45	+0.01902	+.00	+.00	+374,709.87	+57,791.585	-56,511.720
46	+0.01803	+.00	+.00	+396,672.86	+54,783.505	-56,511.720
47	+0.01699	+.00	+.00	+442,723.95	+51,623.503	-27,611.720
48	+0.01624	+.00	+.00	+440,991.89	+49,344.655	-27,611.720

Date: 07/02/2023

Settlement Day:13/12/2021

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	+1,976.541	+0.000	+1,394.542	+0.000	+11,837.565
02	+0.000	+2,014.078	+0.000	+1,421.027	+0.000	+12,062.378
03	+0.000	+1,984.307	+0.000	+1,400.022	+0.000	+11,884.078
04	+0.000	+1,942.886	+0.000	+1,370.798	+0.000	+11,636.009
05	+0.000	+1,902.760	+0.000	+1,342.487	+0.000	+11,395.691
06	+0.000	+1,884.639	+0.000	+1,329.701	+0.000	+11,287.161
07	+0.000	+1,830.274	+0.000	+1,291.344	+0.000	+10,961.570
08	+0.000	+1,808.269	+0.000	+1,275.819	+0.000	+10,829.783
09	+0.000	+1,805.680	+0.000	+1,273.993	+0.000	+10,814.279
10	+0.000	+1,825.096	+0.000	+1,287.691	+0.000	+10,930.561
11	+0.000	+1,907.938	+0.000	+1,346.140	+0.000	+11,426.700
12	+0.000	+2,012.784	+0.000	+1,420.114	+0.000	+12,054.626
13	+0.000	+2,278.134	+0.000	+1,607.331	+0.000	+13,643.821
14	+0.000	+2,499.476	+0.000	+1,763.498	+0.000	+14,969.442
15	+0.000	+2,795.892	+0.000	+1,972.634	+0.000	+16,744.689
16	+0.000	+2,940.865	+0.000	+2,074.918	+0.000	+17,612.933
17	+0.000	+3,001.701	+0.000	+2,117.841	+0.000	+17,977.285
18	+0.000	+3,022.411	+0.000	+2,132.453	+0.000	+18,101.319
19	+0.000	+3,054.771	+0.000	+2,155.285	+0.000	+18,295.124
20	+0.000	+3,067.715	+0.000	+2,164.417	+0.000	+18,372.645
21	+0.000	+3,075.482	+0.000	+2,169.897	+0.000	+18,419.158
22	+0.000	+3,088.426	+0.000	+2,179.030	+0.000	+18,496.680
23	+0.000	+3,080.659	+0.000	+2,173.550	+0.000	+18,450.167
24	+0.000	+3,085.837	+0.000	+2,177.203	+0.000	+18,481.176
25	+0.000	+3,111.725	+0.000	+2,195.468	+0.000	+18,636.219
26	+0.000	+3,109.136	+0.000	+2,193.642	+0.000	+18,620.715
27	+0.000	+3,102.664	+0.000	+2,189.075	+0.000	+18,581.954
28	+0.000	+3,085.837	+0.000	+2,177.203	+0.000	+18,481.176
29	+0.000	+3,080.659	+0.000	+2,173.550	+0.000	+18,450.167
30	+0.000	+3,078.070	+0.000	+2,171.723	+0.000	+18,434.663
31	+0.000	+3,089.720	+0.000	+2,179.943	+0.000	+18,504.432
32	+0.000	+3,176.444	+0.000	+2,241.131	+0.000	+19,023.828
33	+0.000	+3,296.823	+0.000	+2,326.064	+0.000	+19,744.780
34	+0.000	+3,379.664	+0.000	+2,384.512	+0.000	+20,240.918
35	+0.000	+3,388.725	+0.000	+2,390.905	+0.000	+20,295.184
36	+0.000	+3,371.898	+0.000	+2,379.033	+0.000	+20,194.405
37	+0.000	+3,343.421	+0.000	+2,358.941	+0.000	+20,023.858
38	+0.000	+3,276.113	+0.000	+2,311.452	+0.000	+19,620.745
39	+0.000	+3,167.384	+0.000	+2,234.738	+0.000	+18,969.562
40	+0.000	+3,080.659	+0.000	+2,173.550	+0.000	+18,450.167
41	+0.000	+3,019.823	+0.000	+2,130.627	+0.000	+18,085.815
42	+0.000	+2,904.621	+0.000	+2,049.347	+0.000	+17,395.872

43	+.000	+2,764.827	+.000	+1,950.715	+.000	+16,558.637
44	+.000	+2,631.504	+.000	+1,856.650	+.000	+15,760.164
45	+.000	+2,461.939	+.000	+1,737.013	+.000	+14,744.629
46	+.000	+2,333.793	+.000	+1,646.601	+.000	+13,977.164
47	+.000	+2,199.176	+.000	+1,551.622	+.000	+13,170.939
48	+.000	+2,102.097	+.000	+1,483.128	+.000	+12,589.526

Date: 07/02/2023

Settlement Day:13/12/2021

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	+275.131	+55.852	+798.195	+1,596.606	+.000
02	+.000	+280.356	+56.913	+813.354	+1,626.928	+.000
03	+.000	+276.212	+56.072	+801.331	+1,602.879	+.000
04	+.000	+270.446	+54.901	+784.604	+1,569.421	+.000
05	+.000	+264.860	+53.767	+768.400	+1,537.007	+.000
06	+.000	+262.338	+53.255	+761.082	+1,522.369	+.000
07	+.000	+254.771	+51.719	+739.128	+1,478.455	+.000
08	+.000	+251.708	+51.097	+730.241	+1,460.680	+.000
09	+.000	+251.347	+51.024	+729.196	+1,458.589	+.000
10	+.000	+254.050	+51.573	+737.037	+1,474.272	+.000
11	+.000	+265.581	+53.914	+770.491	+1,541.190	+.000
12	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
13	+.000	+317.112	+64.375	+919.989	+1,840.227	+.000
14	+.000	+347.922	+70.629	+1,009.374	+2,019.021	+.000
15	+.000	+389.183	+79.005	+1,129.078	+2,258.460	+.000
16	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
17	+.000	+417.831	+84.821	+1,212.190	+2,424.708	+.000
18	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
19	+.000	+425.218	+86.321	+1,233.622	+2,467.577	+.000
20	+.000	+427.020	+86.686	+1,238.849	+2,478.032	+.000
21	+.000	+428.101	+86.906	+1,241.985	+2,484.306	+.000
22	+.000	+429.903	+87.272	+1,247.213	+2,494.762	+.000
23	+.000	+428.822	+87.052	+1,244.076	+2,488.488	+.000
24	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
25	+.000	+433.146	+87.930	+1,256.622	+2,513.582	+.000
26	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
27	+.000	+431.885	+87.674	+1,252.962	+2,506.263	+.000
28	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
29	+.000	+428.822	+87.052	+1,244.076	+2,488.488	+.000
30	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
31	+.000	+430.083	+87.308	+1,247.735	+2,495.807	+.000
32	+.000	+442.155	+89.759	+1,282.758	+2,565.861	+.000
33	+.000	+458.911	+93.160	+1,331.371	+2,663.101	+.000
34	+.000	+470.443	+95.501	+1,364.825	+2,730.018	+.000
35	+.000	+471.704	+95.757	+1,368.484	+2,737.337	+.000
36	+.000	+469.362	+95.282	+1,361.688	+2,723.744	+.000
37	+.000	+465.398	+94.477	+1,350.189	+2,700.742	+.000
38	+.000	+456.028	+92.575	+1,323.007	+2,646.371	+.000
39	+.000	+440.894	+89.503	+1,279.099	+2,558.542	+.000
40	+.000	+428.822	+87.052	+1,244.076	+2,488.488	+.000
41	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
42	+.000	+404.318	+82.078	+1,172.986	+2,346.289	+.000

43	+.000	+384.858	+78.127	+1,116.532	+2,233.366	+.000
44	+.000	+366.300	+74.360	+1,062.692	+2,125.671	+.000
45	+.000	+342.697	+69.569	+994.216	+1,988.699	+.000
46	+.000	+324.859	+65.947	+942.466	+1,885.187	+.000
47	+.000	+306.121	+62.143	+888.103	+1,776.446	+.000
48	+.000	+292.608	+59.400	+848.899	+1,698.027	+.000

Date: 07/02/2023

Settlement Day:13/12/2021

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	+744,835.207
02	+ .000	+792,368.773
03	+ .000	+716,826.114
04	+ .000	+688,086.709
05	+ .000	+613,010.094
06	+ .000	+579,277.431
07	+ .000	+479,250.581
08	+ .000	+470,695.469
09	+ .000	+456,017.800
10	+ .000	+488,520.373
11	+ .000	+477,757.732
12	+ .000	+425,760.123
13	+ .000	+469,169.745
14	+ .000	+331,144.283
15	+ .000	+370,419.338
16	+ .000	+365,099.414
17	+ .000	+494,299.016
18	+ .000	+605,269.259
19	+ .000	+615,575.082
20	+ .000	+670,099.427
21	+ .000	+627,224.144
22	+ .000	+598,167.809
23	+ .000	+547,386.077
24	+ .000	+556,760.815
25	+ .000	+607,001.650
26	+ .000	+658,150.861
27	+ .000	+655,428.274
28	+ .000	+566,921.480
29	+ .000	+524,197.862
30	+ .000	+537,804.253
31	+ .000	+505,337.474
32	+ .000	+553,823.471
33	+ .000	+536,771.457
34	+ .000	+575,669.646
35	+ .000	+534,014.503
36	+ .000	+450,514.629
37	+ .000	+515,311.489
38	+ .000	+521,861.654
39	+ .000	+572,946.825
40	+ .000	+449,640.877
41	+ .000	+526,135.009
42	+ .000	+440,909.092

43	+.000	+499,245.504
44	+.000	+476,535.224
45	+.000	+398,328.496
46	+.000	+416,120.664
47	+.000	+486,690.284
48	+.000	+481,798.510