

Date: 10/02/2023

Settlement Day:16/12/2021

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: 260

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	+20,597,709.580	+1,466,158,600.790
Balancing Services Contract Cost	+2,150,612.181	+471,802,108.210
Balancing Services Cost Variable	+59,437.440	+74,480,282.866
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+13,302,628.660
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+85,514.010	+26,212,416.350
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+201,556,446.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,684,607.200
EMR Incentive Revenue	+3,657.650	+953,290.460
ALoMCP Recovery	+52,272.110	+13,590,748.600
ESO Incentive t-1 + Trades UR	+104,558.330	+27,185,165.800
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+201,556,446.000
Total External Costs	+23,201,218.481	+2,099,454,221.196
Total Adjusted Energy Volume (MWh)	+1,602,539.458	

Date: 10/02/2023

Settlement Day:16/12/2021

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	+26,684.897	+154,937.785	+5.80620
02	+26,861.082	+80,012.966	+2.97877
03	+26,293.351	+43,047.355	+1.63720
04	+25,758.106	+38,227.247	+1.48409
05	+25,184.067	+38,565.196	+1.53133
06	+24,830.739	+46,910.580	+1.88921
07	+24,439.931	+56,832.721	+2.32540
08	+24,025.591	+30,963.386	+1.28877
09	+24,254.409	+36,082.206	+1.48766
10	+24,421.348	+52,459.298	+2.14809
11	+26,114.081	+118,010.234	+4.51903
12	+27,590.766	+98,288.689	+3.56238
13	+30,406.963	+57,813.984	+1.90134
14	+32,868.736	+43,858.958	+1.33437
15	+35,339.268	+56,922.153	+1.61073
16	+36,902.835	+102,317.676	+2.77262
17	+37,284.263	+106,510.005	+2.85670
18	+37,614.836	+124,826.933	+3.31856
19	+37,834.340	+103,236.433	+2.72864
20	+37,797.954	+99,368.667	+2.62894
21	+38,062.617	+191,547.383	+5.03243
22	+38,117.565	+216,038.485	+5.66769
23	+37,895.482	+208,179.074	+5.49351
24	+37,944.113	+266,418.783	+7.02135
25	+37,997.362	+167,441.852	+4.40667
26	+37,845.065	+778,701.426	+20.57604
27	+37,222.234	+922,149.943	+24.77417
28	+36,850.489	+1,260,238.617	+34.19869
29	+36,578.640	+1,377,245.408	+37.65163
30	+36,341.609	+1,973,666.305	+54.30872
31	+36,360.858	+1,899,079.607	+52.22868
32	+37,274.573	+1,966,515.032	+52.75755
33	+38,513.679	+1,946,662.594	+50.54471
34	+39,696.916	+2,208,263.828	+55.62810
35	+39,810.778	+2,367,054.798	+59.45764
36	+39,662.464	+1,936,975.902	+48.83650
37	+39,384.361	+1,108,137.583	+28.13649
38	+38,825.507	+371,528.682	+9.56919
39	+37,683.314	+320,938.584	+8.51673
40	+36,547.026	+223,145.012	+6.10570
41	+35,732.345	+211,914.755	+5.93061
42	+34,855.172	+177,862.176	+5.10289

43	+33,477.941	+87,758.378	+2.62138
44	+31,907.717	+136,915.845	+4.29099
45	+30,883.017	+49,237.891	+1.59434
46	+29,320.566	-8,056.939	-0.27479
47	+28,141.482	+48,097.917	+1.70915
48	+27,099.003	+73,683.770	+2.71906

Date: 10/02/2023

Settlement Day:16/12/2021

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	+0.01665	+0.00	+0.00	+98,433.35	+35,807.693	+1,238.280
02	+0.01676	+0.00	+0.00	+23,143.41	+36,044.260	+1,238.280
03	+0.01641	+0.00	+0.00	-12,660.45	+35,291.546	+1,238.280
04	+0.01607	+0.00	+0.00	-16,352.00	+34,560.338	+1,238.280
05	+0.01572	+0.00	+0.00	-14,852.30	+33,807.623	+1,238.280
06	+0.01549	+0.00	+0.00	-5,743.48	+33,312.983	+1,238.280
07	+0.01525	+0.00	+0.00	+4,975.29	+32,796.836	+1,238.280
08	+0.01499	+0.00	+0.00	-20,031.03	+32,237.677	+1,238.280
09	+0.01513	+0.00	+0.00	-15,376.91	+32,538.762	+1,238.280
10	+0.01524	+0.00	+0.00	+635.06	+32,775.330	+1,238.280
11	+0.01630	+0.00	+0.00	+62,667.55	+35,054.979	+1,238.280
12	+0.01722	+0.00	+0.00	+39,892.26	+37,033.542	+1,238.280
13	+0.01897	+0.00	+0.00	-6,391.20	+40,797.113	+1,238.280
14	+0.02051	+0.00	+0.00	-25,457.93	+44,109.056	+1,238.280
15	+0.02205	+0.00	+0.00	-17,506.44	+47,420.999	+1,238.280
16	+0.02303	+0.00	+0.00	+24,636.18	+49,528.599	+1,238.280
17	+0.02327	+0.00	+0.00	+28,031.88	+50,044.745	+1,238.280
18	+0.02347	+0.00	+0.00	+45,684.95	+50,474.868	+1,238.280
19	+0.02361	+0.00	+0.00	+23,629.75	+50,775.954	+1,238.280
20	+0.02359	+0.00	+0.00	+19,828.37	+50,732.941	+1,238.280
21	+0.02375	+0.00	+0.00	+111,476.00	+51,077.039	+1,238.280
22	+0.02379	+0.00	+0.00	+135,834.33	+51,163.064	+1,238.280
23	+0.02365	+0.00	+0.00	+128,439.62	+50,861.978	+1,238.280
24	+0.02368	+0.00	+0.00	+186,579.75	+50,926.496	+1,238.280
25	+0.02371	+0.00	+0.00	+87,503.24	+50,991.015	+1,238.280
26	+0.02362	+0.00	+0.00	+699,061.55	+50,797.460	+1,238.280
27	+0.02323	+0.00	+0.00	+843,804.59	+49,958.721	+1,238.280
28	+0.02300	+0.00	+0.00	+1,182,656.70	+49,464.080	+1,238.280
29	+0.02283	+0.00	+0.00	+1,300,227.77	+49,098.476	+1,238.280
30	+0.02268	+0.00	+0.00	+1,897,146.56	+48,775.884	+1,238.280
31	+0.02269	+0.00	+0.00	+1,822,526.67	+48,797.390	+1,238.280
32	+0.02326	+0.00	+0.00	+1,888,070.10	+50,023.239	+1,238.280
33	+0.02403	+0.00	+0.00	+1,865,661.81	+51,679.211	+1,238.280
34	+0.02477	+0.00	+0.00	+2,124,806.77	+53,270.664	+1,238.280
35	+0.02484	+0.00	+0.00	+2,283,365.39	+53,421.207	+1,238.280
36	+0.02475	+0.00	+0.00	+1,853,585.23	+53,227.651	+1,238.280
37	+0.02458	+0.00	+0.00	+1,025,311.19	+52,862.047	+1,238.280
38	+0.02423	+0.00	+0.00	+289,864.04	+52,109.333	+1,238.280
39	+0.02351	+0.00	+0.00	+241,663.83	+50,560.892	+1,238.280
40	+0.02281	+0.00	+0.00	+146,193.76	+49,055.464	+1,238.280
41	+0.02230	+0.00	+0.00	+136,656.34	+47,958.652	+1,238.280
42	+0.02175	+0.00	+0.00	+104,429.37	+46,775.815	+1,238.280

43	+0.02089	+.00	+.00	+17,180.16	+44,926.288	+1,238.280
44	+0.01991	+.00	+.00	+69,590.53	+42,818.689	+1,238.280
45	+0.01927	+.00	+.00	-15,963.08	+41,442.297	+1,238.280
46	+0.01830	+.00	+.00	-70,038.20	+39,356.203	+1,238.280
47	+0.01756	+.00	+.00	-11,427.07	+37,764.750	+1,238.280
48	+0.01691	+.00	+.00	+16,316.32	+36,366.852	+1,238.280

Date: 10/02/2023

Settlement Day:16/12/2021

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	+2,155.167	+0.000	+1,423.808	+0.000	+12,907.365
02	+0.000	+2,169.405	+0.000	+1,433.215	+0.000	+12,992.639
03	+0.000	+2,124.102	+0.000	+1,403.285	+0.000	+12,721.313
04	+0.000	+2,080.092	+0.000	+1,374.210	+0.000	+12,457.739
05	+0.000	+2,034.788	+0.000	+1,344.280	+0.000	+12,186.413
06	+0.000	+2,005.017	+0.000	+1,324.612	+0.000	+12,008.113
07	+0.000	+1,973.952	+0.000	+1,304.089	+0.000	+11,822.061
08	+0.000	+1,940.298	+0.000	+1,281.855	+0.000	+11,620.504
09	+0.000	+1,958.419	+0.000	+1,293.827	+0.000	+11,729.035
10	+0.000	+1,972.657	+0.000	+1,303.234	+0.000	+11,814.309
11	+0.000	+2,109.863	+0.000	+1,393.878	+0.000	+12,636.039
12	+0.000	+2,228.948	+0.000	+1,472.551	+0.000	+13,349.238
13	+0.000	+2,455.467	+0.000	+1,622.201	+0.000	+14,705.868
14	+0.000	+2,654.803	+0.000	+1,753.892	+0.000	+15,899.703
15	+0.000	+2,854.140	+0.000	+1,885.584	+0.000	+17,093.537
16	+0.000	+2,980.991	+0.000	+1,969.388	+0.000	+17,853.250
17	+0.000	+3,012.056	+0.000	+1,989.911	+0.000	+18,039.302
18	+0.000	+3,037.944	+0.000	+2,007.014	+0.000	+18,194.345
19	+0.000	+3,056.066	+0.000	+2,018.986	+0.000	+18,302.876
20	+0.000	+3,053.477	+0.000	+2,017.275	+0.000	+18,287.371
21	+0.000	+3,074.187	+0.000	+2,030.958	+0.000	+18,411.406
22	+0.000	+3,079.365	+0.000	+2,034.378	+0.000	+18,442.415
23	+0.000	+3,061.243	+0.000	+2,022.406	+0.000	+18,333.884
24	+0.000	+3,065.126	+0.000	+2,024.972	+0.000	+18,357.141
25	+0.000	+3,069.010	+0.000	+2,027.537	+0.000	+18,380.397
26	+0.000	+3,057.360	+0.000	+2,019.841	+0.000	+18,310.628
27	+0.000	+3,006.879	+0.000	+1,986.490	+0.000	+18,008.293
28	+0.000	+2,977.108	+0.000	+1,966.822	+0.000	+17,829.993
29	+0.000	+2,955.103	+0.000	+1,952.285	+0.000	+17,698.206
30	+0.000	+2,935.687	+0.000	+1,939.458	+0.000	+17,581.924
31	+0.000	+2,936.981	+0.000	+1,940.313	+0.000	+17,589.676
32	+0.000	+3,010.762	+0.000	+1,989.056	+0.000	+18,031.550
33	+0.000	+3,110.430	+0.000	+2,054.902	+0.000	+18,628.467
34	+0.000	+3,206.215	+0.000	+2,118.182	+0.000	+19,202.128
35	+0.000	+3,215.276	+0.000	+2,124.168	+0.000	+19,256.393
36	+0.000	+3,203.627	+0.000	+2,116.472	+0.000	+19,186.623
37	+0.000	+3,181.622	+0.000	+2,101.934	+0.000	+19,054.836
38	+0.000	+3,136.318	+0.000	+2,072.004	+0.000	+18,783.510
39	+0.000	+3,043.122	+0.000	+2,010.434	+0.000	+18,225.354
40	+0.000	+2,952.514	+0.000	+1,950.575	+0.000	+17,682.702
41	+0.000	+2,886.500	+0.000	+1,906.962	+0.000	+17,287.341
42	+0.000	+2,815.308	+0.000	+1,859.930	+0.000	+16,860.972

43	+.000	+2,703.990	+.000	+1,786.388	+.000	+16,194.285
44	+.000	+2,577.140	+.000	+1,702.584	+.000	+15,434.572
45	+.000	+2,494.298	+.000	+1,647.855	+.000	+14,938.434
46	+.000	+2,368.742	+.000	+1,564.906	+.000	+14,186.473
47	+.000	+2,272.957	+.000	+1,501.626	+.000	+13,612.812
48	+.000	+2,188.821	+.000	+1,446.042	+.000	+13,108.921

Date: 10/02/2023

Settlement Day:16/12/2021

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	+299.995	+60.900	+870.331	+1,740.896	+.000
02	+.000	+301.977	+61.302	+876.081	+1,752.398	+.000
03	+.000	+295.671	+60.022	+857.785	+1,715.802	+.000
04	+.000	+289.545	+58.778	+840.013	+1,680.252	+.000
05	+.000	+283.239	+57.498	+821.718	+1,643.657	+.000
06	+.000	+279.094	+56.657	+809.695	+1,619.609	+.000
07	+.000	+274.770	+55.779	+797.150	+1,594.515	+.000
08	+.000	+270.086	+54.828	+783.559	+1,567.329	+.000
09	+.000	+272.608	+55.340	+790.877	+1,581.968	+.000
10	+.000	+274.590	+55.743	+796.627	+1,593.469	+.000
11	+.000	+293.689	+59.620	+852.035	+1,704.301	+.000
12	+.000	+310.265	+62.985	+900.126	+1,800.494	+.000
13	+.000	+341.796	+69.386	+991.602	+1,983.472	+.000
14	+.000	+369.543	+75.018	+1,072.101	+2,144.491	+.000
15	+.000	+397.291	+80.651	+1,152.600	+2,305.511	+.000
16	+.000	+414.948	+84.236	+1,203.827	+2,407.978	+.000
17	+.000	+419.272	+85.114	+1,216.372	+2,433.072	+.000
18	+.000	+422.876	+85.845	+1,226.826	+2,453.984	+.000
19	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
20	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
21	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
22	+.000	+428.642	+87.015	+1,243.553	+2,487.443	+.000
23	+.000	+426.119	+86.503	+1,236.235	+2,472.805	+.000
24	+.000	+426.660	+86.613	+1,237.804	+2,475.941	+.000
25	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
26	+.000	+425.579	+86.394	+1,234.667	+2,469.668	+.000
27	+.000	+418.552	+84.967	+1,214.281	+2,428.890	+.000
28	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000
29	+.000	+411.345	+83.504	+1,193.372	+2,387.067	+.000
30	+.000	+408.642	+82.956	+1,185.531	+2,371.383	+.000
31	+.000	+408.822	+82.992	+1,186.054	+2,372.429	+.000
32	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
33	+.000	+432.966	+87.893	+1,256.099	+2,512.537	+.000
34	+.000	+446.299	+90.600	+1,294.780	+2,589.910	+.000
35	+.000	+447.560	+90.856	+1,298.439	+2,597.229	+.000
36	+.000	+445.939	+90.527	+1,293.735	+2,587.819	+.000
37	+.000	+442.876	+89.905	+1,284.848	+2,570.044	+.000
38	+.000	+436.569	+88.625	+1,266.553	+2,533.448	+.000
39	+.000	+423.597	+85.991	+1,228.917	+2,458.166	+.000
40	+.000	+410.984	+83.431	+1,192.327	+2,384.976	+.000
41	+.000	+401.795	+81.566	+1,165.668	+2,331.651	+.000
42	+.000	+391.885	+79.554	+1,136.918	+2,274.144	+.000



43	+.000	+376.390	+76.408	+1,091.964	+2,184.224	+.000
44	+.000	+358.733	+72.824	+1,040.738	+2,081.756	+.000
45	+.000	+347.201	+70.483	+1,007.284	+2,014.839	+.000
46	+.000	+329.724	+66.935	+956.580	+1,913.417	+.000
47	+.000	+316.391	+64.228	+917.898	+1,836.044	+.000
48	+.000	+304.680	+61.851	+883.921	+1,768.081	+.000

Date: 10/02/2023

Settlement Day:16/12/2021

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	+154,937.785
02	+ .000	+80,012.966
03	+ .000	+43,047.355
04	+ .000	+38,227.247
05	+ .000	+38,565.196
06	+ .000	+46,910.580
07	+ .000	+56,832.721
08	+ .000	+30,963.386
09	+ .000	+36,082.206
10	+ .000	+52,459.298
11	+ .000	+118,010.234
12	+ .000	+98,288.689
13	+ .000	+57,813.984
14	+ .000	+43,858.958
15	+ .000	+56,922.153
16	+ .000	+102,317.676
17	+ .000	+106,510.005
18	+ .000	+124,826.933
19	+ .000	+103,236.433
20	+ .000	+99,368.667
21	+ .000	+191,547.383
22	+ .000	+216,038.485
23	+ .000	+208,179.074
24	+ .000	+266,418.783
25	+ .000	+167,441.852
26	+ .000	+778,701.426
27	+ .000	+922,149.943
28	+ .000	+1,260,238.617
29	+ .000	+1,377,245.408
30	+ .000	+1,973,666.305
31	+ .000	+1,899,079.607
32	+ .000	+1,966,515.032
33	+ .000	+1,946,662.594
34	+ .000	+2,208,263.828
35	+ .000	+2,367,054.798
36	+ .000	+1,936,975.902
37	+ .000	+1,108,137.583
38	+ .000	+371,528.682
39	+ .000	+320,938.584
40	+ .000	+223,145.012
41	+ .000	+211,914.755
42	+ .000	+177,862.176

43	+.000	+87,758.378
44	+.000	+136,915.845
45	+.000	+49,237.891
46	+.000	-8,056.939
47	+.000	+48,097.917
48	+.000	+73,683.770