

Date: 17/01/2023

Settlement Day:22/11/2021

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: 236

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	+2,343,250.310	+1,147,303,859.260
Balancing Services Contract Cost	+1,751,852.601	+422,630,280.665
Balancing Services Cost Variable	+553,312.440	+28,226,519.536
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,808,608.580
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+24,026,149.160
Black Start Other Costs	+19,280.240	+827,323.340
System Operator Internal Costs	+775,217.100	+182,951,235.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,252,181.920
EMR Incentive Revenue	+3,657.650	+865,506.860
ALoMCP Recovery	+52,272.110	+12,336,217.960
ESO Incentive t-1 + Trades UR	+104,558.330	+24,675,765.880
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+182,951,235.600
Total External Costs	+4,991,002.991	+1,676,055,220.161
Total Adjusted Energy Volume (MWh)	+1,649,134.117	

Date: 17/01/2023

Settlement Day:22/11/2021

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	+24,376.693	+30,568.286	+1.25400
02	+24,782.195	+55,977.100	+2.25876
03	+24,491.631	+74,934.142	+3.05958
04	+24,041.162	+65,335.104	+2.71764
05	+23,734.366	+89,235.049	+3.75974
06	+23,546.689	+94,241.817	+4.00234
07	+23,336.396	+102,640.081	+4.39828
08	+23,288.234	+75,573.562	+3.24514
09	+23,695.395	+92,309.676	+3.89568
10	+23,869.645	+104,192.192	+4.36505
11	+24,974.463	+100,585.372	+4.02753
12	+26,346.933	+140,974.594	+5.35070
13	+29,260.849	+147,184.751	+5.03009
14	+32,238.710	+158,372.141	+4.91248
15	+36,137.366	+205,254.582	+5.67984
16	+37,680.338	+234,263.910	+6.21714
17	+38,468.377	+239,666.416	+6.23022
18	+38,874.728	+230,084.534	+5.91861
19	+39,237.722	+192,948.548	+4.91742
20	+39,042.465	+188,957.779	+4.83980
21	+38,833.506	+189,184.700	+4.87169
22	+38,553.037	+121,605.769	+3.15425
23	+38,443.283	+125,558.743	+3.26608
24	+38,240.988	+106,595.274	+2.78746
25	+38,373.737	+117,536.116	+3.06293
26	+38,365.959	+103,324.780	+2.69314
27	+37,955.664	+103,504.492	+2.72698
28	+38,024.481	+106,057.548	+2.78919
29	+38,416.034	+82,584.019	+2.14973
30	+38,801.394	+123,300.777	+3.17774
31	+39,376.328	+157,668.807	+4.00415
32	+40,384.685	+187,848.088	+4.65147
33	+41,326.593	+101,507.503	+2.45623
34	+43,212.298	+140,479.522	+3.25092
35	+43,936.069	+197,367.952	+4.49216
36	+43,431.787	+180,066.824	+4.14597
37	+43,113.750	+152,967.303	+3.54799
38	+42,344.668	+125,666.311	+2.96770
39	+41,241.407	+114,723.210	+2.78175
40	+40,027.505	+108,121.914	+2.70119
41	+38,630.384	+74,282.065	+1.92289
42	+37,219.212	+117,326.096	+3.15230

43	+35,969.097	+174,136.467	+4.84128
44	+34,159.834	+51,741.454	+1.51469
45	+32,311.444	+45,146.197	+1.39722
46	+30,376.868	+38,893.058	+1.28035
47	+28,715.504	-5,346.946	-0.18620
48	+27,924.244	+1,015.019	+0.03635

Date: 17/01/2023

Settlement Day:22/11/2021

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	+0.01478	+0.00	+0.00	-57,571.03	+25,892.381	+45,725.780
02	+0.01503	+0.00	+0.00	-32,879.63	+26,330.345	+45,725.780
03	+0.01485	+0.00	+0.00	-13,406.05	+26,015.011	+45,725.780
04	+0.01458	+0.00	+0.00	-22,230.28	+25,542.011	+45,725.780
05	+0.01439	+0.00	+0.00	+2,214.90	+25,209.159	+45,725.780
06	+0.01428	+0.00	+0.00	+7,537.33	+25,016.455	+45,725.780
07	+0.01415	+0.00	+0.00	+16,308.65	+24,788.714	+45,725.780
08	+0.01412	+0.00	+0.00	-10,671.78	+24,736.159	+45,725.780
09	+0.01437	+0.00	+0.00	+5,346.92	+25,174.122	+45,725.780
10	+0.01447	+0.00	+0.00	+16,942.47	+25,349.307	+45,725.780
11	+0.01514	+0.00	+0.00	+31,400.48	+26,523.048	+25,738.280
12	+0.01598	+0.00	+0.00	+69,379.19	+27,994.605	+25,738.280
13	+0.01774	+0.00	+0.00	+95,038.75	+31,077.865	+1,238.280
14	+0.01955	+0.00	+0.00	+101,032.06	+34,248.718	+1,238.280
15	+0.02191	+0.00	+0.00	+141,142.11	+38,383.090	+1,238.280
16	+0.02285	+0.00	+0.00	+167,453.96	+40,029.832	+1,238.280
17	+0.02333	+0.00	+0.00	+171,479.03	+40,870.721	+1,238.280
18	+0.02357	+0.00	+0.00	+161,208.43	+41,291.166	+1,238.280
19	+0.02379	+0.00	+0.00	+123,441.12	+41,676.573	+1,238.280
20	+0.02367	+0.00	+0.00	+119,794.71	+41,466.351	+1,238.280
21	+0.02355	+0.00	+0.00	+120,365.99	+41,256.129	+1,238.280
22	+0.02338	+0.00	+0.00	+53,274.90	+40,958.314	+1,238.280
23	+0.02331	+0.00	+0.00	+57,428.75	+40,835.684	+1,238.280
24	+0.02319	+0.00	+0.00	+38,809.64	+40,625.462	+1,238.280
25	+0.02327	+0.00	+0.00	+49,520.91	+40,765.610	+1,238.280
26	+0.02326	+0.00	+0.00	+35,338.27	+40,748.091	+1,238.280
27	+0.02302	+0.00	+0.00	+36,206.70	+40,327.647	+1,238.280
28	+0.02306	+0.00	+0.00	+38,644.97	+40,397.721	+1,238.280
29	+0.02329	+0.00	+0.00	+14,511.42	+40,800.647	+1,238.280
30	+0.02353	+0.00	+0.00	+54,539.46	+41,221.092	+1,238.280
31	+0.02388	+0.00	+0.00	+87,903.11	+41,834.240	+1,238.280
32	+0.02449	+0.00	+0.00	+116,331.90	+42,902.870	+1,238.280
33	+0.02506	+0.00	+0.00	+28,355.61	+43,901.426	+1,238.280
34	+0.02620	+0.00	+0.00	+64,056.22	+45,898.538	+1,238.280
35	+0.02664	+0.00	+0.00	+119,682.00	+46,669.353	+1,238.280
36	+0.02634	+0.00	+0.00	+103,241.77	+46,143.798	+1,238.280
37	+0.02614	+0.00	+0.00	+76,716.18	+45,793.427	+1,238.280
38	+0.02568	+0.00	+0.00	+50,735.23	+44,987.575	+1,238.280
39	+0.02501	+0.00	+0.00	+41,714.80	+43,813.834	+1,238.280
40	+0.02427	+0.00	+0.00	+37,237.05	+42,517.463	+1,238.280
41	+0.02342	+0.00	+0.00	+5,836.41	+41,028.388	+1,238.280
42	+0.02257	+0.00	+0.00	+51,319.65	+39,539.313	+1,238.280

43	+0.02181	+.00	+.00	+110,310.96	+38,207.905	+1,238.280
44	+0.02071	+.00	+.00	-8,927.43	+36,280.867	+1,238.280
45	+0.01959	+.00	+.00	-12,308.67	+34,318.792	+1,238.280
46	+0.01842	+.00	+.00	-15,204.31	+32,269.125	+1,238.280
47	+0.01741	+.00	+.00	-56,545.96	+30,499.754	+1,238.280
48	+0.01693	+.00	+.00	-48,806.56	+29,658.865	+1,238.280

Date: 17/01/2023

Settlement Day:22/11/2021

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	+781.472	+0.000	+1,358.696	+284.962	+11,457.709
02	+0.000	+794.690	+0.000	+1,381.678	+289.782	+11,651.513
03	+0.000	+785.173	+0.000	+1,365.131	+286.312	+11,511.974
04	+0.000	+770.897	+0.000	+1,340.310	+281.106	+11,302.665
05	+0.000	+760.851	+0.000	+1,322.844	+277.443	+11,155.374
06	+0.000	+755.035	+0.000	+1,312.732	+275.322	+11,070.100
07	+0.000	+748.161	+0.000	+1,300.781	+272.815	+10,969.322
08	+0.000	+746.575	+0.000	+1,298.023	+272.237	+10,946.065
09	+0.000	+759.793	+0.000	+1,321.005	+277.057	+11,139.870
10	+0.000	+765.081	+0.000	+1,330.198	+278.985	+11,217.391
11	+0.000	+800.506	+0.000	+1,391.790	+291.903	+11,736.787
12	+0.000	+844.920	+0.000	+1,469.009	+308.098	+12,387.969
13	+0.000	+937.977	+0.000	+1,630.803	+342.031	+13,752.351
14	+0.000	+1,033.679	+0.000	+1,797.192	+376.929	+15,155.494
15	+0.000	+1,158.460	+0.000	+2,014.142	+422.430	+16,985.007
16	+0.000	+1,208.162	+0.000	+2,100.555	+440.553	+17,713.711
17	+0.000	+1,233.541	+0.000	+2,144.680	+449.808	+18,085.815
18	+0.000	+1,246.231	+0.000	+2,166.743	+454.435	+18,271.867
19	+0.000	+1,257.863	+0.000	+2,186.967	+458.677	+18,442.415
20	+0.000	+1,251.518	+0.000	+2,175.936	+456.363	+18,349.389
21	+0.000	+1,245.173	+0.000	+2,164.904	+454.050	+18,256.363
22	+0.000	+1,236.185	+0.000	+2,149.277	+450.772	+18,124.576
23	+0.000	+1,232.483	+0.000	+2,142.842	+449.422	+18,070.311
24	+0.000	+1,226.139	+0.000	+2,131.810	+447.109	+17,977.285
25	+0.000	+1,230.368	+0.000	+2,139.165	+448.651	+18,039.302
26	+0.000	+1,229.840	+0.000	+2,138.245	+448.458	+18,031.550
27	+0.000	+1,217.150	+0.000	+2,116.183	+443.831	+17,845.498
28	+0.000	+1,219.265	+0.000	+2,119.860	+444.602	+17,876.506
29	+0.000	+1,231.426	+0.000	+2,141.003	+449.037	+18,054.806
30	+0.000	+1,244.116	+0.000	+2,163.066	+453.664	+18,240.858
31	+0.000	+1,262.621	+0.000	+2,195.241	+460.412	+18,512.184
32	+0.000	+1,294.874	+0.000	+2,251.317	+472.173	+18,985.067
33	+0.000	+1,325.012	+0.000	+2,303.716	+483.163	+19,426.941
34	+0.000	+1,385.288	+0.000	+2,408.514	+505.142	+20,310.688
35	+0.000	+1,408.552	+0.000	+2,448.962	+513.626	+20,651.784
36	+0.000	+1,392.690	+0.000	+2,421.384	+507.842	+20,419.218
37	+0.000	+1,382.116	+0.000	+2,402.998	+503.985	+20,264.175
38	+0.000	+1,357.794	+0.000	+2,360.711	+495.117	+19,907.575
39	+0.000	+1,322.368	+0.000	+2,299.119	+482.199	+19,388.180
40	+0.000	+1,283.242	+0.000	+2,231.093	+467.931	+18,814.519
41	+0.000	+1,238.299	+0.000	+2,152.954	+451.543	+18,155.584
42	+0.000	+1,193.357	+0.000	+2,074.815	+435.155	+17,496.650

43	+.000	+1,153.173	+.000	+2,004.950	+420.502	+16,907.485
44	+.000	+1,095.012	+.000	+1,903.829	+399.294	+16,054.746
45	+.000	+1,035.794	+.000	+1,800.870	+377.700	+15,186.503
46	+.000	+973.932	+.000	+1,693.314	+355.142	+14,279.499
47	+.000	+920.529	+.000	+1,600.466	+335.669	+13,496.530
48	+.000	+895.150	+.000	+1,556.341	+326.414	+13,124.426

Date: 17/01/2023

Settlement Day:22/11/2021

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	+266.302	+54.060	+772.582	+1,545.372	+.000
02	+.000	+270.806	+54.974	+785.650	+1,571.512	+.000
03	+.000	+267.563	+54.316	+776.241	+1,552.691	+.000
04	+.000	+262.698	+53.329	+762.127	+1,524.460	+.000
05	+.000	+259.275	+52.634	+752.196	+1,504.594	+.000
06	+.000	+257.293	+52.231	+746.446	+1,493.093	+.000
07	+.000	+254.951	+51.756	+739.650	+1,479.500	+.000
08	+.000	+254.410	+51.646	+738.082	+1,476.364	+.000
09	+.000	+258.915	+52.560	+751.150	+1,502.503	+.000
10	+.000	+260.716	+52.926	+756.377	+1,512.959	+.000
11	+.000	+272.788	+55.377	+791.400	+1,583.013	+.000
12	+.000	+287.923	+58.449	+835.308	+1,670.842	+.000
13	+.000	+319.634	+64.887	+927.307	+1,854.865	+.000
14	+.000	+352.246	+71.507	+1,021.920	+2,044.115	+.000
15	+.000	+394.768	+80.139	+1,145.282	+2,290.873	+.000
16	+.000	+411.705	+83.577	+1,194.418	+2,389.158	+.000
17	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
18	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
19	+.000	+428.642	+87.015	+1,243.553	+2,487.443	+.000
20	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
21	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
22	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
23	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
24	+.000	+417.831	+84.821	+1,212.190	+2,424.708	+.000
25	+.000	+419.272	+85.114	+1,216.372	+2,433.072	+.000
26	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
27	+.000	+414.768	+84.199	+1,203.304	+2,406.933	+.000
28	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
29	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
30	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
31	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
32	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
33	+.000	+451.524	+91.661	+1,309.939	+2,620.232	+.000
34	+.000	+472.064	+95.830	+1,369.529	+2,739.428	+.000
35	+.000	+479.992	+97.440	+1,392.529	+2,785.434	+.000
36	+.000	+474.587	+96.343	+1,376.847	+2,754.066	+.000
37	+.000	+470.983	+95.611	+1,366.393	+2,733.155	+.000
38	+.000	+462.695	+93.928	+1,342.348	+2,685.058	+.000
39	+.000	+450.623	+91.478	+1,307.325	+2,615.004	+.000
40	+.000	+437.290	+88.771	+1,268.644	+2,537.631	+.000
41	+.000	+421.975	+85.662	+1,224.213	+2,448.756	+.000
42	+.000	+406.660	+82.553	+1,179.782	+2,359.882	+.000

43	+.000	+392.966	+79.773	+1,140.055	+2,280.417	+.000
44	+.000	+373.147	+75.750	+1,082.555	+2,165.403	+.000
45	+.000	+352.967	+71.653	+1,024.011	+2,048.298	+.000
46	+.000	+331.886	+67.374	+962.852	+1,925.964	+.000
47	+.000	+313.689	+63.680	+910.057	+1,820.361	+.000
48	+.000	+305.040	+61.924	+884.967	+1,770.173	+.000

Date: 17/01/2023

Settlement Day:22/11/2021

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	+30,568.286
02	+ .000	+55,977.100
03	+ .000	+74,934.142
04	+ .000	+65,335.104
05	+ .000	+89,235.049
06	+ .000	+94,241.817
07	+ .000	+102,640.081
08	+ .000	+75,573.562
09	+ .000	+92,309.676
10	+ .000	+104,192.192
11	+ .000	+100,585.372
12	+ .000	+140,974.594
13	+ .000	+147,184.751
14	+ .000	+158,372.141
15	+ .000	+205,254.582
16	+ .000	+234,263.910
17	+ .000	+239,666.416
18	+ .000	+230,084.534
19	+ .000	+192,948.548
20	+ .000	+188,957.779
21	+ .000	+189,184.700
22	+ .000	+121,605.769
23	+ .000	+125,558.743
24	+ .000	+106,595.274
25	+ .000	+117,536.116
26	+ .000	+103,324.780
27	+ .000	+103,504.492
28	+ .000	+106,057.548
29	+ .000	+82,584.019
30	+ .000	+123,300.777
31	+ .000	+157,668.807
32	+ .000	+187,848.088
33	+ .000	+101,507.503
34	+ .000	+140,479.522
35	+ .000	+197,367.952
36	+ .000	+180,066.824
37	+ .000	+152,967.303
38	+ .000	+125,666.311
39	+ .000	+114,723.210
40	+ .000	+108,121.914
41	+ .000	+74,282.065
42	+ .000	+117,326.096

43	+.000	+174,136.467
44	+.000	+51,741.454
45	+.000	+45,146.197
46	+.000	+38,893.058
47	+.000	-5,346.946
48	+.000	+1,015.019