

Date: 15/12/2021

Settlement Day:07/12/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 251

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,331,040,073.790
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+9,998,558.770	+1,379,591,141.150
Balancing Services Contract Cost	+2,254,187.000	+477,287,309.010
Balancing Services Cost Variable	+1,125,755.620	+54,811,236.630
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+90,027.180
Black Start Availability Costs	+130,471.380	+29,273,086.780
Black Start Other Costs	+15,341.620	+235,054.240
System Operator Internal Costs	+775,217.100	+194,579,492.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+841,966.590
ALoMCP Recovery	+54,794.520	+14,747,945.080
ESO Incentive t-1 + Trades UR	+215,331.210	+5,813,942.670
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+194,579,492.100
Total External Costs	+13,798,116.830	+1,976,355,780.140
Total Adjusted Energy Volume (MWh)	+1,766,922.005	

Date: 15/12/2021

Settlement Day:07/12/2021

SAA Run Number:01

Settlement Run Type:II

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	+28,100.449	+91,081.281	+3.24127
02	+28,496.164	+141,373.335	+4.96114
03	+27,722.329	+123,855.877	+4.46773
04	+27,277.412	+140,516.312	+5.15138
05	+26,795.233	+120,588.576	+4.50037
06	+26,377.824	+134,266.062	+5.09011
07	+25,745.988	+119,421.935	+4.63847
08	+25,338.022	+109,343.080	+4.31538
09	+25,068.269	+80,110.657	+3.19570
10	+25,210.755	+41,912.759	+1.66250
11	+26,894.547	+67,832.177	+2.52215
12	+28,123.449	-10,784.319	-0.38346
13	+31,762.029	+20,338.421	+0.64034
14	+34,586.549	-31,772.128	-0.91863
15	+37,197.468	+80,128.291	+2.15413
16	+38,872.725	+164,449.700	+4.23046
17	+40,554.130	+201,516.233	+4.96907
18	+41,179.980	+166,539.080	+4.04418
19	+42,420.727	+137,444.199	+3.24002
20	+42,779.917	+121,833.533	+2.84791
21	+43,262.183	+74,156.178	+1.71411
22	+43,366.296	+28,621.800	+0.66000
23	+43,686.134	+177,670.673	+4.06698
24	+43,890.526	+354,544.535	+8.07793
25	+44,178.376	+518,832.799	+11.74404
26	+44,035.211	+478,122.687	+10.85774
27	+43,755.275	+487,883.024	+11.15027
28	+43,365.336	+478,515.510	+11.03452
29	+43,193.778	+508,373.788	+11.76961
30	+42,985.654	+476,269.395	+11.07973
31	+43,045.403	+396,446.776	+9.20997
32	+43,713.849	+452,327.633	+10.34747
33	+44,698.839	+550,762.979	+12.32164
34	+45,755.271	+699,187.091	+15.28102
35	+45,984.231	+634,502.299	+13.79826
36	+45,631.724	+660,930.375	+14.48401
37	+44,958.179	+686,326.377	+15.26588
38	+43,964.422	+626,247.526	+14.24442
39	+42,072.860	+599,166.385	+14.24116
40	+40,520.430	+658,957.988	+16.26236
41	+38,606.762	+545,882.797	+14.13956
42	+36,987.824	+423,736.029	+11.45610

43	+35,205.579	+355,864.159	+10.10818
44	+33,275.371	+294,260.808	+8.84320
45	+31,902.441	+339,305.293	+10.63572
46	+30,226.982	+350,980.014	+11.61148
47	+27,724.559	+333,591.677	+12.03235
48	+26,424.544	+361,837.782	+13.69325

Date: 15/12/2021

Settlement Day:07/12/2021

SAA Run Number:01

Settlement Run Type:II

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	+0.01590	+0.00	+0.00	+15,091.09	+35,841.573	+21,150.780
02	+0.01613	+0.00	+0.00	+64,589.87	+36,360.036	+21,150.780
03	+0.01569	+0.00	+0.00	+48,589.98	+35,368.194	+21,150.780
04	+0.01544	+0.00	+0.00	+66,112.67	+34,804.647	+21,150.780
05	+0.01516	+0.00	+0.00	+47,150.66	+34,173.475	+21,150.780
06	+0.01493	+0.00	+0.00	+61,621.42	+33,655.012	+21,150.780
07	+0.01457	+0.00	+0.00	+48,018.94	+32,843.505	+21,150.780
08	+0.01434	+0.00	+0.00	+38,733.36	+32,325.042	+21,150.780
09	+0.01419	+0.00	+0.00	+10,018.29	+31,986.914	+21,150.780
10	+0.01427	+0.00	+0.00	-28,455.53	+32,167.248	+21,150.780
11	+0.01522	+0.00	+0.00	-5,812.68	+34,308.726	+21,150.780
12	+0.01592	+0.00	+0.00	-66,930.99	+35,886.657	+1,238.280
13	+0.01798	+0.00	+0.00	-42,913.23	+40,530.282	+1,238.280
14	+0.01957	+0.00	+0.00	-100,507.72	+44,114.440	+1,238.280
15	+0.02105	+0.00	+0.00	-149,023.61	+47,450.636	+156,550.040
16	+0.02200	+0.00	+0.00	-67,978.77	+49,592.114	+156,550.040
17	+0.02295	+0.00	+0.00	+48,925.33	+51,733.592	+73,435.905
18	+0.02331	+0.00	+0.00	+12,706.53	+52,545.099	+73,435.905
19	+0.02401	+0.00	+0.00	+53,394.96	+54,123.030	+1,238.280
20	+0.02421	+0.00	+0.00	+37,094.49	+54,573.867	+1,238.280
21	+0.02448	+0.00	+0.00	-11,514.10	+55,182.498	+1,238.280
22	+0.02454	+0.00	+0.00	-57,255.42	+55,317.749	+1,238.280
23	+0.02472	+0.00	+0.00	+91,172.63	+55,723.503	+1,238.280
24	+0.02484	+0.00	+0.00	+267,632.61	+55,994.005	+1,238.280
25	+0.02500	+0.00	+0.00	+431,369.03	+56,354.675	+1,238.280
26	+0.02492	+0.00	+0.00	+390,934.84	+56,174.340	+1,238.280
27	+0.02476	+0.00	+0.00	+401,247.02	+55,813.670	+1,238.280
28	+0.02454	+0.00	+0.00	+392,638.29	+55,317.749	+1,238.280
29	+0.02445	+0.00	+0.00	+422,806.98	+55,114.872	+1,238.280
30	+0.02433	+0.00	+0.00	+391,116.47	+54,844.370	+1,238.280
31	+0.02436	+0.00	+0.00	+293,320.38	+54,911.995	+19,108.280
32	+0.02474	+0.00	+0.00	+347,890.61	+55,768.586	+19,108.280
33	+0.02530	+0.00	+0.00	+342,387.05	+57,030.931	+121,115.735
34	+0.02590	+0.00	+0.00	+488,741.75	+58,383.443	+121,115.735
35	+0.02603	+0.00	+0.00	+542,738.04	+58,676.488	+1,986.280
36	+0.02583	+0.00	+0.00	+569,855.92	+58,225.650	+1,986.280
37	+0.02544	+0.00	+0.00	+596,597.04	+57,346.517	+1,986.280
38	+0.02488	+0.00	+0.00	+538,449.64	+56,084.173	+1,986.280
39	+0.02381	+0.00	+0.00	+515,806.95	+53,672.192	+1,238.280
40	+0.02293	+0.00	+0.00	+578,633.69	+51,688.508	+1,238.280
41	+0.02185	+0.00	+0.00	+469,283.44	+49,253.986	+1,238.280
42	+0.02093	+0.00	+0.00	+350,309.77	+47,180.134	+1,238.280

43	+0.01992	+.00	+.00	+285,921.41	+44,903.405	+1,238.280
44	+0.01883	+.00	+.00	+228,077.49	+42,446.341	+1,238.280
45	+0.01806	+.00	+.00	+257,627.72	+40,710.617	+19,388.280
46	+0.01711	+.00	+.00	+272,579.01	+38,569.140	+19,388.280
47	+0.01569	+.00	+.00	+239,500.78	+35,368.194	+39,975.780
48	+0.01496	+.00	+.00	+270,264.67	+33,722.638	+39,975.780

Date: 15/12/2021

Settlement Day:07/12/2021

SAA Run Number:01

Settlement Run Type:II

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	+0.000	+0.000	+2,074.495	+243.932	+12,325.952
02	+0.000	+0.000	+0.000	+2,104.503	+247.460	+12,504.252
03	+0.000	+0.000	+0.000	+2,047.096	+240.710	+12,163.156
04	+0.000	+0.000	+0.000	+2,014.478	+236.875	+11,969.352
05	+0.000	+0.000	+0.000	+1,977.946	+232.579	+11,752.291
06	+0.000	+0.000	+0.000	+1,947.938	+229.050	+11,573.991
07	+0.000	+0.000	+0.000	+1,900.968	+223.527	+11,294.913
08	+0.000	+0.000	+0.000	+1,870.960	+219.999	+11,116.613
09	+0.000	+0.000	+0.000	+1,851.389	+217.698	+11,000.331
10	+0.000	+0.000	+0.000	+1,861.827	+218.925	+11,062.348
11	+0.000	+0.000	+0.000	+1,985.774	+233.499	+11,798.804
12	+0.000	+0.000	+0.000	+2,077.104	+244.239	+12,341.456
13	+0.000	+0.000	+0.000	+2,345.875	+275.842	+13,938.403
14	+0.000	+0.000	+0.000	+2,553.325	+300.236	+15,170.999
15	+0.000	+0.000	+0.000	+2,746.423	+322.941	+16,318.320
16	+0.000	+0.000	+0.000	+2,870.370	+337.516	+17,054.776
17	+0.000	+0.000	+0.000	+2,994.318	+352.090	+17,791.232
18	+0.000	+0.000	+0.000	+3,041.288	+357.613	+18,070.311
19	+0.000	+0.000	+0.000	+3,132.618	+368.352	+18,612.963
20	+0.000	+0.000	+0.000	+3,158.712	+371.421	+18,768.006
21	+0.000	+0.000	+0.000	+3,193.939	+375.563	+18,977.315
22	+0.000	+0.000	+0.000	+3,201.768	+376.483	+19,023.828
23	+0.000	+0.000	+0.000	+3,225.253	+379.245	+19,163.367
24	+0.000	+0.000	+0.000	+3,240.909	+381.086	+19,256.393
25	+0.000	+0.000	+0.000	+3,261.785	+383.541	+19,380.428
26	+0.000	+0.000	+0.000	+3,251.347	+382.313	+19,318.410
27	+0.000	+0.000	+0.000	+3,230.471	+379.859	+19,194.375
28	+0.000	+0.000	+0.000	+3,201.768	+376.483	+19,023.828
29	+0.000	+0.000	+0.000	+3,190.025	+375.103	+18,954.058
30	+0.000	+0.000	+0.000	+3,174.369	+373.262	+18,861.032
31	+0.000	+0.000	+0.000	+3,178.283	+373.722	+18,884.289
32	+0.000	+0.000	+0.000	+3,227.862	+379.552	+19,178.871
33	+0.000	+0.000	+0.000	+3,300.926	+388.143	+19,612.993
34	+0.000	+0.000	+0.000	+3,379.209	+397.348	+20,078.123
35	+0.000	+0.000	+0.000	+3,396.170	+399.342	+20,178.901
36	+0.000	+0.000	+0.000	+3,370.076	+396.274	+20,023.858
37	+0.000	+0.000	+0.000	+3,319.192	+390.291	+19,721.523
38	+0.000	+0.000	+0.000	+3,246.128	+381.700	+19,287.401
39	+0.000	+0.000	+0.000	+3,106.524	+365.284	+18,457.919
40	+0.000	+0.000	+0.000	+2,991.709	+351.783	+17,775.728
41	+0.000	+0.000	+0.000	+2,850.800	+335.214	+16,938.494
42	+0.000	+0.000	+0.000	+2,730.766	+321.100	+16,225.294

43	+.000	+.000	+.000	+2,598.990	+305.605	+15,442.325
44	+.000	+.000	+.000	+2,456.776	+288.883	+14,597.338
45	+.000	+.000	+.000	+2,356.313	+277.070	+14,000.421
46	+.000	+.000	+.000	+2,232.365	+262.495	+13,263.965
47	+.000	+.000	+.000	+2,047.096	+240.710	+12,163.156
48	+.000	+.000	+.000	+1,951.852	+229.511	+11,597.248

Date: 15/12/2021

Settlement Day:07/12/2021

SAA Run Number:01

Settlement Run Type:II

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	+.000	+58.460	+871.233	+3,423.766	+.000
02	+.000	+.000	+59.305	+883.836	+3,473.292	+.000
03	+.000	+.000	+57.688	+859.726	+3,378.547	+.000
04	+.000	+.000	+56.768	+846.027	+3,324.714	+.000
05	+.000	+.000	+55.739	+830.685	+3,264.421	+.000
06	+.000	+.000	+54.893	+818.082	+3,214.895	+.000
07	+.000	+.000	+53.570	+798.356	+3,137.376	+.000
08	+.000	+.000	+52.724	+785.753	+3,087.850	+.000
09	+.000	+.000	+52.173	+777.534	+3,055.550	+.000
10	+.000	+.000	+52.467	+781.918	+3,072.776	+.000
11	+.000	+.000	+55.960	+833.973	+3,277.341	+.000
12	+.000	+.000	+58.533	+872.329	+3,428.073	+.000
13	+.000	+.000	+66.107	+985.205	+3,871.655	+.000
14	+.000	+.000	+71.953	+1,072.329	+4,214.032	+.000
15	+.000	+.000	+77.395	+1,153.425	+4,532.722	+.000
16	+.000	+.000	+80.888	+1,205.479	+4,737.287	+.000
17	+.000	+.000	+84.380	+1,257.534	+4,941.851	+.000
18	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
19	+.000	+.000	+88.278	+1,315.616	+5,170.102	+.000
20	+.000	+.000	+89.013	+1,326.575	+5,213.169	+.000
21	+.000	+.000	+90.006	+1,341.370	+5,271.308	+.000
22	+.000	+.000	+90.226	+1,344.658	+5,284.228	+.000
23	+.000	+.000	+90.888	+1,354.521	+5,322.988	+.000
24	+.000	+.000	+91.329	+1,361.096	+5,348.827	+.000
25	+.000	+.000	+91.918	+1,369.863	+5,383.280	+.000
26	+.000	+.000	+91.624	+1,365.479	+5,366.054	+.000
27	+.000	+.000	+91.035	+1,356.712	+5,331.601	+.000
28	+.000	+.000	+90.226	+1,344.658	+5,284.228	+.000
29	+.000	+.000	+89.896	+1,339.726	+5,264.848	+.000
30	+.000	+.000	+89.454	+1,333.151	+5,239.008	+.000
31	+.000	+.000	+89.565	+1,334.795	+5,245.468	+.000
32	+.000	+.000	+90.962	+1,355.616	+5,327.294	+.000
33	+.000	+.000	+93.021	+1,386.301	+5,447.880	+.000
34	+.000	+.000	+95.227	+1,419.178	+5,577.078	+.000
35	+.000	+.000	+95.705	+1,426.301	+5,605.071	+.000
36	+.000	+.000	+94.969	+1,415.342	+5,562.005	+.000
37	+.000	+.000	+93.536	+1,393.973	+5,478.026	+.000
38	+.000	+.000	+91.477	+1,363.288	+5,357.441	+.000
39	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
40	+.000	+.000	+84.307	+1,256.438	+4,937.545	+.000
41	+.000	+.000	+80.336	+1,197.260	+4,704.987	+.000
42	+.000	+.000	+76.954	+1,146.849	+4,506.882	+.000

43	+.000	+.000	+73.240	+1,091.507	+4,289.398	+.000
44	+.000	+.000	+69.232	+1,031.781	+4,054.687	+.000
45	+.000	+.000	+66.401	+989.589	+3,888.882	+.000
46	+.000	+.000	+62.909	+937.534	+3,684.317	+.000
47	+.000	+.000	+57.688	+859.726	+3,378.547	+.000
48	+.000	+.000	+55.004	+819.726	+3,221.355	+.000

Date: 15/12/2021

Settlement Day:07/12/2021

SAA Run Number:01

Settlement Run Type:II

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	+91,081.281
02	+ .000	+141,373.335
03	+ .000	+123,855.877
04	+ .000	+140,516.312
05	+ .000	+120,588.576
06	+ .000	+134,266.062
07	+ .000	+119,421.935
08	+ .000	+109,343.080
09	+ .000	+80,110.657
10	+ .000	+41,912.759
11	+ .000	+67,832.177
12	+ .000	-10,784.319
13	+ .000	+20,338.421
14	+ .000	-31,772.128
15	+ .000	+80,128.291
16	+ .000	+164,449.700
17	+ .000	+201,516.233
18	+ .000	+166,539.080
19	+ .000	+137,444.199
20	+ .000	+121,833.533
21	+ .000	+74,156.178
22	+ .000	+28,621.800
23	+ .000	+177,670.673
24	+ .000	+354,544.535
25	+ .000	+518,832.799
26	+ .000	+478,122.687
27	+ .000	+487,883.024
28	+ .000	+478,515.510
29	+ .000	+508,373.788
30	+ .000	+476,269.395
31	+ .000	+396,446.776
32	+ .000	+452,327.633
33	+ .000	+550,762.979
34	+ .000	+699,187.091
35	+ .000	+634,502.299
36	+ .000	+660,930.375
37	+ .000	+686,326.377
38	+ .000	+626,247.526
39	+ .000	+599,166.385
40	+ .000	+658,957.988
41	+ .000	+545,882.797
42	+ .000	+423,736.029

43	+.000	+355,864.159
44	+.000	+294,260.808
45	+.000	+339,305.293
46	+.000	+350,980.014
47	+.000	+333,591.677
48	+.000	+361,837.782