

Date: 06/01/2023

Settlement Day:11/11/2021

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: 225

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	+7,827,934.310	+1,033,720,655.210
Balancing Services Contract Cost	+2,232,723.611	+403,707,913.019
Balancing Services Cost Variable	+1,448,066.650	+9,503,825.376
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,226,999.090
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,742.000	+23,025,703.400
Black Start Other Costs	+19,280.240	+615,240.700
System Operator Internal Costs	+775,217.100	+174,423,847.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,053,987.000
EMR Incentive Revenue	+3,657.650	+825,272.710
ALoMCP Recovery	+52,272.110	+11,761,224.750
ESO Incentive t-1 + Trades UR	+104,558.330	+23,525,624.250
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+174,423,847.500
Total External Costs	+11,851,126.211	+1,521,069,252.505
Total Adjusted Energy Volume (MWh)	+1,535,054.322	

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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	+25,428.426	+273,400.913	+10.75178
02	+25,479.231	+357,884.243	+14.04612
03	+24,926.062	+282,153.770	+11.31963
04	+24,438.721	+224,011.870	+9.16627
05	+24,138.674	+220,046.922	+9.11595
06	+23,846.818	+203,915.317	+8.55105
07	+23,509.490	+181,705.665	+7.72903
08	+23,257.025	+127,733.907	+5.49227
09	+23,314.866	+138,478.710	+5.93950
10	+23,546.846	+143,694.702	+6.10250
11	+24,278.813	+153,294.466	+6.31392
12	+25,217.704	+119,317.385	+4.73149
13	+28,099.195	+155,816.188	+5.54522
14	+30,674.952	+121,206.210	+3.95131
15	+33,140.522	+99,993.371	+3.01725
16	+34,248.498	+106,238.098	+3.10198
17	+34,720.737	+92,627.844	+2.66780
18	+34,903.748	+90,613.885	+2.59611
19	+35,150.676	+107,900.620	+3.06966
20	+35,183.659	+133,501.427	+3.79442
21	+35,080.674	+151,787.543	+4.32681
22	+35,005.259	+123,079.506	+3.51603
23	+35,075.355	+153,161.213	+4.36663
24	+35,122.140	+124,836.913	+3.55437
25	+35,441.971	+98,896.825	+2.79039
26	+35,468.673	+86,128.812	+2.42831
27	+35,704.219	+84,567.293	+2.36855
28	+35,506.536	+71,313.659	+2.00847
29	+35,896.484	+169,567.174	+4.72378
30	+35,737.697	+119,387.810	+3.34067
31	+36,067.040	+139,174.025	+3.85876
32	+36,935.558	+163,947.327	+4.43874
33	+38,170.527	+218,407.219	+5.72188
34	+39,702.112	+232,149.838	+5.84729
35	+40,495.922	+320,803.201	+7.92186
36	+40,246.598	+413,657.786	+10.27808
37	+40,033.532	+540,381.839	+13.49823
38	+39,243.308	+456,868.361	+11.64194
39	+38,317.172	+494,848.750	+12.91454
40	+37,189.644	+538,321.190	+14.47503
41	+35,722.894	+499,266.017	+13.97608
42	+34,036.088	+485,072.050	+14.25170

43	+32,131.314	+519,993.820	+16.18340
44	+30,302.921	+540,994.853	+17.85289
45	+28,800.728	+587,787.073	+20.40876
46	+27,104.918	+619,628.266	+22.86036
47	+24,917.563	+677,442.106	+27.18733
48	+24,092.812	+661,370.835	+27.45096

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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	+0.01657	+0.00	+0.00	+199,584.96	+36,996.230	+18,300.780
02	+0.01660	+0.00	+0.00	+283,967.78	+37,063.212	+18,300.780
03	+0.01624	+0.00	+0.00	+209,443.43	+36,259.431	+18,300.780
04	+0.01592	+0.00	+0.00	+152,373.64	+35,544.960	+18,300.780
05	+0.01572	+0.00	+0.00	+149,078.76	+35,098.415	+18,300.780
06	+0.01553	+0.00	+0.00	+133,583.72	+34,674.198	+18,300.780
07	+0.01532	+0.00	+0.00	+112,077.64	+34,205.326	+18,300.780
08	+0.01515	+0.00	+0.00	+58,675.44	+33,825.763	+18,300.780
09	+0.01519	+0.00	+0.00	+69,286.23	+33,915.072	+18,300.780
10	+0.01534	+0.00	+0.00	+73,999.67	+34,249.980	+18,300.780
11	+0.01582	+0.00	+0.00	+27,869.09	+35,321.688	+72,422.960
12	+0.01643	+0.00	+0.00	+8,910.80	+36,683.649	+55,360.460
13	+0.01831	+0.00	+0.00	+93,233.14	+40,881.169	+1,238.280
14	+0.01998	+0.00	+0.00	+53,028.09	+44,609.818	+1,238.280
15	+0.02159	+0.00	+0.00	+26,421.20	+48,204.503	+1,238.280
16	+0.02231	+0.00	+0.00	+30,253.68	+49,812.064	+1,238.280
17	+0.02262	+0.00	+0.00	+15,604.82	+50,504.208	+1,238.280
18	+0.02274	+0.00	+0.00	+13,188.82	+50,772.135	+1,238.280
19	+0.02290	+0.00	+0.00	+29,939.50	+51,129.371	+1,238.280
20	+0.02292	+0.00	+0.00	+55,473.30	+51,174.025	+1,238.280
21	+0.02285	+0.00	+0.00	+73,993.94	+51,017.735	+1,238.280
22	+0.02280	+0.00	+0.00	+45,453.42	+50,906.098	+1,238.280
23	+0.02285	+0.00	+0.00	+75,367.61	+51,017.735	+1,238.280
24	+0.02288	+0.00	+0.00	+46,942.80	+51,084.716	+1,238.280
25	+0.02309	+0.00	+0.00	+20,299.14	+51,553.588	+1,238.280
26	+0.02311	+0.00	+0.00	+7,464.12	+51,598.243	+1,238.280
27	+0.02326	+0.00	+0.00	+5,400.05	+51,933.151	+1,238.280
28	+0.02313	+0.00	+0.00	-7,418.04	+51,642.897	+1,238.280
29	+0.02338	+0.00	+0.00	+89,997.89	+52,201.078	+1,238.280
30	+0.02328	+0.00	+0.00	+40,153.56	+51,977.806	+1,238.280
31	+0.02350	+0.00	+0.00	+59,202.70	+52,469.005	+1,238.280
32	+0.02406	+0.00	+0.00	+82,099.81	+53,719.330	+1,238.280
33	+0.02487	+0.00	+0.00	+54,682.30	+55,527.836	+80,401.905
34	+0.02586	+0.00	+0.00	+65,108.08	+57,738.233	+80,401.905
35	+0.02638	+0.00	+0.00	+147,685.39	+58,899.249	+84,735.780
36	+0.02622	+0.00	+0.00	+241,076.03	+58,542.013	+84,735.780
37	+0.02608	+0.00	+0.00	+323,636.68	+58,229.432	+129,368.230
38	+0.02556	+0.00	+0.00	+241,865.38	+57,068.415	+129,368.230
39	+0.02496	+0.00	+0.00	+359,492.30	+55,728.781	+51,731.905
40	+0.02423	+0.00	+0.00	+405,410.49	+54,098.893	+51,731.905
41	+0.02327	+0.00	+0.00	+372,644.77	+51,955.478	+48,658.780
42	+0.02217	+0.00	+0.00	+362,136.18	+49,499.482	+48,658.780

43	+0.02093	+ .00	+ .00	+405,268.75	+46,730.905	+44,602.405
44	+0.01974	+ .00	+ .00	+430,256.69	+44,073.964	+44,602.405
45	+0.01876	+ .00	+ .00	+523,696.37	+41,885.895	+1,238.280
46	+0.01766	+ .00	+ .00	+559,222.94	+39,429.899	+1,238.280
47	+0.01623	+ .00	+ .00	+507,548.42	+36,237.104	+115,517.630
48	+0.01570	+ .00	+ .00	+493,252.83	+35,053.761	+115,517.630

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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	+876.115	+0.000	+1,520.165	+319.474	+12,845.347
02	+0.000	+877.702	+0.000	+1,522.917	+320.052	+12,868.604
03	+0.000	+858.667	+0.000	+1,489.890	+313.111	+12,589.526
04	+0.000	+841.748	+0.000	+1,460.533	+306.941	+12,341.456
05	+0.000	+831.173	+0.000	+1,442.184	+303.085	+12,186.413
06	+0.000	+821.127	+0.000	+1,424.753	+299.422	+12,039.122
07	+0.000	+810.023	+0.000	+1,405.487	+295.373	+11,876.326
08	+0.000	+801.035	+0.000	+1,389.891	+292.096	+11,744.539
09	+0.000	+803.150	+0.000	+1,393.561	+292.867	+11,775.548
10	+0.000	+811.081	+0.000	+1,407.322	+295.759	+11,891.830
11	+0.000	+836.460	+0.000	+1,451.358	+305.013	+12,263.935
12	+0.000	+868.713	+0.000	+1,507.321	+316.774	+12,736.817
13	+0.000	+968.115	+0.000	+1,679.796	+353.021	+14,194.225
14	+0.000	+1,056.414	+0.000	+1,833.005	+385.219	+15,488.838
15	+0.000	+1,141.541	+0.000	+1,980.710	+416.260	+16,736.937
16	+0.000	+1,179.610	+0.000	+2,046.764	+430.142	+17,295.094
17	+0.000	+1,196.001	+0.000	+2,075.204	+436.119	+17,535.411
18	+0.000	+1,202.345	+0.000	+2,086.213	+438.433	+17,628.437
19	+0.000	+1,210.805	+0.000	+2,100.892	+441.517	+17,752.472
20	+0.000	+1,211.863	+0.000	+2,102.727	+441.903	+17,767.976
21	+0.000	+1,208.162	+0.000	+2,096.305	+440.553	+17,713.711
22	+0.000	+1,205.518	+0.000	+2,091.718	+439.589	+17,674.950
23	+0.000	+1,208.162	+0.000	+2,096.305	+440.553	+17,713.711
24	+0.000	+1,209.748	+0.000	+2,099.057	+441.132	+17,736.967
25	+0.000	+1,220.851	+0.000	+2,118.323	+445.181	+17,899.763
26	+0.000	+1,221.909	+0.000	+2,120.158	+445.566	+17,915.267
27	+0.000	+1,229.840	+0.000	+2,133.919	+448.458	+18,031.550
28	+0.000	+1,222.966	+0.000	+2,121.992	+445.952	+17,930.772
29	+0.000	+1,236.185	+0.000	+2,144.928	+450.772	+18,124.576
30	+0.000	+1,230.897	+0.000	+2,135.754	+448.844	+18,047.054
31	+0.000	+1,242.529	+0.000	+2,155.937	+453.086	+18,217.602
32	+0.000	+1,272.139	+0.000	+2,207.313	+463.883	+18,651.723
33	+0.000	+1,314.966	+0.000	+2,281.624	+479.500	+19,279.649
34	+0.000	+1,367.311	+0.000	+2,372.448	+498.587	+20,047.114
35	+0.000	+1,394.805	+0.000	+2,420.154	+508.613	+20,450.227
36	+0.000	+1,386.346	+0.000	+2,405.475	+505.528	+20,326.192
37	+0.000	+1,378.943	+0.000	+2,392.631	+502.829	+20,217.662
38	+0.000	+1,351.449	+0.000	+2,344.926	+492.803	+19,814.549
39	+0.000	+1,319.725	+0.000	+2,289.880	+481.235	+19,349.419
40	+0.000	+1,281.127	+0.000	+2,222.909	+467.160	+18,783.510
41	+0.000	+1,230.368	+0.000	+2,134.836	+448.651	+18,039.302
42	+0.000	+1,172.207	+0.000	+2,033.920	+427.443	+17,186.563

43	+.000	+1,106.644	+.000	+1,920.160	+403.535	+16,225.294
44	+.000	+1,043.725	+.000	+1,810.987	+380.592	+15,302.786
45	+.000	+991.909	+.000	+1,721.080	+361.697	+14,543.073
46	+.000	+933.748	+.000	+1,620.164	+340.489	+13,690.334
47	+.000	+858.138	+.000	+1,488.973	+312.918	+12,581.774
48	+.000	+830.115	+.000	+1,440.349	+302.700	+12,170.908

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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	+298.554	+60.607	+866.149	+1,732.532	+.000
02	+.000	+299.094	+60.717	+867.717	+1,735.668	+.000
03	+.000	+292.608	+59.400	+848.899	+1,698.027	+.000
04	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
05	+.000	+283.239	+57.498	+821.718	+1,643.657	+.000
06	+.000	+279.815	+56.803	+811.786	+1,623.791	+.000
07	+.000	+276.031	+56.035	+800.809	+1,601.834	+.000
08	+.000	+272.968	+55.413	+791.922	+1,584.059	+.000
09	+.000	+273.689	+55.560	+794.013	+1,588.241	+.000
10	+.000	+276.392	+56.108	+801.854	+1,603.925	+.000
11	+.000	+285.040	+57.864	+826.945	+1,654.113	+.000
12	+.000	+296.031	+60.095	+858.831	+1,717.893	+.000
13	+.000	+329.904	+66.972	+957.102	+1,914.463	+.000
14	+.000	+359.994	+73.080	+1,044.397	+2,089.075	+.000
15	+.000	+389.003	+78.969	+1,128.555	+2,257.414	+.000
16	+.000	+401.975	+81.602	+1,166.191	+2,332.696	+.000
17	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
18	+.000	+409.723	+83.175	+1,188.668	+2,377.656	+.000
19	+.000	+412.606	+83.760	+1,197.031	+2,394.386	+.000
20	+.000	+412.966	+83.833	+1,198.077	+2,396.477	+.000
21	+.000	+411.705	+83.577	+1,194.418	+2,389.158	+.000
22	+.000	+410.804	+83.394	+1,191.804	+2,383.930	+.000
23	+.000	+411.705	+83.577	+1,194.418	+2,389.158	+.000
24	+.000	+412.245	+83.687	+1,195.986	+2,392.295	+.000
25	+.000	+416.029	+84.455	+1,206.963	+2,414.252	+.000
26	+.000	+416.390	+84.528	+1,208.008	+2,416.343	+.000
27	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
28	+.000	+416.750	+84.601	+1,209.054	+2,418.434	+.000
29	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
30	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
31	+.000	+423.416	+85.955	+1,228.395	+2,457.121	+.000
32	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
33	+.000	+448.101	+90.966	+1,300.007	+2,600.366	+.000
34	+.000	+465.938	+94.587	+1,351.757	+2,703.878	+.000
35	+.000	+475.307	+96.489	+1,378.938	+2,758.249	+.000
36	+.000	+472.425	+95.904	+1,370.575	+2,741.519	+.000
37	+.000	+469.902	+95.392	+1,363.257	+2,726.881	+.000
38	+.000	+460.533	+93.490	+1,336.075	+2,672.511	+.000
39	+.000	+449.722	+91.295	+1,304.712	+2,609.776	+.000
40	+.000	+436.569	+88.625	+1,266.553	+2,533.448	+.000
41	+.000	+419.272	+85.114	+1,216.372	+2,433.072	+.000
42	+.000	+399.453	+81.090	+1,158.873	+2,318.058	+.000

43	+.000	+377.111	+76.555	+1,094.055	+2,188.406	+.000
44	+.000	+355.670	+72.202	+1,031.851	+2,063.981	+.000
45	+.000	+338.012	+68.618	+980.625	+1,961.514	+.000
46	+.000	+318.193	+64.594	+923.125	+1,846.500	+.000
47	+.000	+292.428	+59.364	+848.376	+1,696.982	+.000
48	+.000	+282.878	+57.425	+820.672	+1,641.566	+.000

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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	+273,400.913
02	+ .000	+357,884.243
03	+ .000	+282,153.770
04	+ .000	+224,011.870
05	+ .000	+220,046.922
06	+ .000	+203,915.317
07	+ .000	+181,705.665
08	+ .000	+127,733.907
09	+ .000	+138,478.710
10	+ .000	+143,694.702
11	+ .000	+153,294.466
12	+ .000	+119,317.385
13	+ .000	+155,816.188
14	+ .000	+121,206.210
15	+ .000	+99,993.371
16	+ .000	+106,238.098
17	+ .000	+92,627.844
18	+ .000	+90,613.885
19	+ .000	+107,900.620
20	+ .000	+133,501.427
21	+ .000	+151,787.543
22	+ .000	+123,079.506
23	+ .000	+153,161.213
24	+ .000	+124,836.913
25	+ .000	+98,896.825
26	+ .000	+86,128.812
27	+ .000	+84,567.293
28	+ .000	+71,313.659
29	+ .000	+169,567.174
30	+ .000	+119,387.810
31	+ .000	+139,174.025
32	+ .000	+163,947.327
33	+ .000	+218,407.219
34	+ .000	+232,149.838
35	+ .000	+320,803.201
36	+ .000	+413,657.786
37	+ .000	+540,381.839
38	+ .000	+456,868.361
39	+ .000	+494,848.750
40	+ .000	+538,321.190
41	+ .000	+499,266.017
42	+ .000	+485,072.050

43	+.000	+519,993.820
44	+.000	+540,994.853
45	+.000	+587,787.073
46	+.000	+619,628.266
47	+.000	+677,442.106
48	+.000	+661,370.835