

Date: 09/02/2023

Settlement Day:15/12/2021

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: 259

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	+8,233,595.760	+1,445,560,891.210
Balancing Services Contract Cost	+2,015,034.721	+469,651,496.029
Balancing Services Cost Variable	+1,166,325.140	+74,420,845.426
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+13,173,189.200
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+85,600.120	+26,126,902.340
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+200,781,228.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,666,589.480
EMR Incentive Revenue	+3,657.650	+949,632.810
ALoMCP Recovery	+52,272.110	+13,538,476.490
ESO Incentive t-1 + Trades UR	+104,558.330	+27,080,607.470
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+200,781,228.900
Total External Costs	+11,808,501.011	+2,076,253,002.715
Total Adjusted Energy Volume (MWh)	+1,611,701.917	

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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	+25,458.732	+408,583.726	+16.04886
02	+25,891.280	+435,315.073	+16.81319
03	+25,573.394	+514,837.112	+20.13175
04	+25,052.570	+456,929.429	+18.23882
05	+24,495.240	+407,980.618	+16.65551
06	+24,064.121	+366,584.532	+15.23366
07	+24,071.597	+370,876.030	+15.40721
08	+23,815.812	+325,634.133	+13.67302
09	+23,777.500	+361,622.589	+15.20860
10	+24,033.400	+423,344.286	+17.61483
11	+24,759.030	+408,148.435	+16.48483
12	+25,765.262	+444,829.617	+17.26470
13	+28,434.917	+392,338.143	+13.79776
14	+31,183.843	+370,073.276	+11.86747
15	+34,733.923	+477,260.510	+13.74047
16	+36,459.939	+534,307.923	+14.65466
17	+37,303.577	+460,536.125	+12.34563
18	+37,531.061	+304,304.747	+8.10808
19	+38,269.312	+350,461.146	+9.15776
20	+38,377.234	+391,912.892	+10.21212
21	+38,525.261	+475,043.493	+12.33070
22	+38,530.945	+400,723.911	+10.40005
23	+38,590.296	+311,402.025	+8.06944
24	+38,561.148	+289,837.047	+7.51630
25	+38,598.259	+276,732.253	+7.16955
26	+38,630.869	+297,914.249	+7.71182
27	+38,594.733	+233,222.883	+6.04287
28	+38,310.870	+170,508.270	+4.45065
29	+37,935.451	+69,245.866	+1.82536
30	+37,941.195	+65,955.296	+1.73836
31	+38,148.947	+145,686.500	+3.81889
32	+39,066.159	+149,273.664	+3.82105
33	+40,267.447	+102,329.664	+2.54125
34	+41,274.134	+187,020.587	+4.53118
35	+41,086.353	+182,825.101	+4.44978
36	+40,927.223	+180,008.241	+4.39825
37	+40,447.675	+156,218.740	+3.86224
38	+39,875.473	+109,665.763	+2.75021
39	+38,746.809	+142,937.595	+3.68902
40	+37,601.281	+102,378.179	+2.72273
41	+36,624.973	+51,419.133	+1.40394
42	+35,095.464	-33,340.327	-0.94999

43	+33,877.176	+63,010.057	+1.85996
44	+32,184.297	+66,230.550	+2.05785
45	+30,291.501	+12,450.550	+0.41102
46	+28,567.016	+924.887	+0.03238
47	+27,602.279	+53,920.026	+1.95346
48	+26,746.939	+114,293.564	+4.27315

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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	+0.01580	+0.00	+0.00	+293,098.95	+31,837.549	+65,180.780
02	+0.01606	+0.00	+0.00	+319,002.51	+32,361.458	+65,180.780
03	+0.01587	+0.00	+0.00	+399,129.47	+31,978.601	+65,180.780
04	+0.01554	+0.00	+0.00	+342,272.44	+31,313.640	+65,180.780
05	+0.01520	+0.00	+0.00	+294,406.12	+30,628.528	+65,180.780
06	+0.01493	+0.00	+0.00	+253,869.66	+30,084.468	+65,180.780
07	+0.01494	+0.00	+0.00	+258,129.32	+30,104.619	+65,180.780
08	+0.01478	+0.00	+0.00	+213,396.83	+29,782.213	+65,180.780
09	+0.01475	+0.00	+0.00	+249,480.80	+29,721.762	+65,180.780
10	+0.01491	+0.00	+0.00	+310,693.09	+30,044.168	+65,180.780
11	+0.01536	+0.00	+0.00	+294,064.53	+30,950.933	+65,180.780
12	+0.01599	+0.00	+0.00	+328,739.92	+32,220.405	+65,180.780
13	+0.01764	+0.00	+0.00	+303,657.68	+35,545.212	+32,518.280
14	+0.01935	+0.00	+0.00	+275,948.52	+38,990.922	+32,518.280
15	+0.02155	+0.00	+0.00	+407,411.40	+43,423.998	+1,238.280
16	+0.02262	+0.00	+0.00	+461,052.15	+45,580.085	+1,238.280
17	+0.02315	+0.00	+0.00	+385,592.94	+46,648.054	+1,238.280
18	+0.02329	+0.00	+0.00	+228,915.83	+46,930.159	+1,238.280
19	+0.02374	+0.00	+0.00	+273,639.52	+47,836.924	+1,238.280
20	+0.02381	+0.00	+0.00	+314,868.40	+47,977.977	+1,238.280
21	+0.02390	+0.00	+0.00	+397,712.46	+48,159.330	+1,238.280
22	+0.02391	+0.00	+0.00	+323,361.04	+48,179.480	+1,238.280
23	+0.02394	+0.00	+0.00	+233,943.64	+48,239.931	+1,238.280
24	+0.02393	+0.00	+0.00	+212,410.50	+48,219.781	+1,238.280
25	+0.02395	+0.00	+0.00	+199,242.03	+48,260.082	+1,238.280
26	+0.02397	+0.00	+0.00	+220,360.35	+48,300.382	+1,238.280
27	+0.02395	+0.00	+0.00	+155,732.66	+48,260.082	+1,238.280
28	+0.02377	+0.00	+0.00	+93,591.13	+47,897.375	+1,238.280
29	+0.02354	+0.00	+0.00	-57,236.45	+47,433.917	+51,535.730
30	+0.02354	+0.00	+0.00	-60,527.02	+47,433.917	+51,535.730
31	+0.02367	+0.00	+0.00	-19,123.66	+47,695.872	+89,449.680
32	+0.02424	+0.00	+0.00	-17,351.26	+48,844.442	+89,449.680
33	+0.02498	+0.00	+0.00	+21,560.13	+50,335.567	+1,238.280
34	+0.02561	+0.00	+0.00	+104,245.26	+51,605.039	+1,238.280
35	+0.02549	+0.00	+0.00	+100,431.83	+51,363.235	+1,238.280
36	+0.02539	+0.00	+0.00	+97,933.35	+51,161.732	+1,238.280
37	+0.02510	+0.00	+0.00	+75,067.15	+50,577.371	+1,238.280
38	+0.02474	+0.00	+0.00	+29,660.34	+49,851.959	+1,238.280
39	+0.02404	+0.00	+0.00	+65,160.83	+48,441.435	+1,238.280
40	+0.02333	+0.00	+0.00	+26,861.91	+47,010.760	+1,238.280
41	+0.02272	+0.00	+0.00	-22,155.02	+45,781.589	+1,238.280
42	+0.02178	+0.00	+0.00	-103,921.71	+43,887.456	+1,238.280

43	+0.02102	+.00	+.00	-5,151.64	+42,356.030	+1,238.280
44	+0.01997	+.00	+.00	+1,411.84	+40,240.243	+1,238.280
45	+0.01879	+.00	+.00	-48,611.28	+37,862.502	+1,238.280
46	+0.01772	+.00	+.00	-56,730.28	+35,706.415	+1,238.280
47	+0.01713	+.00	+.00	-1,856.70	+34,517.545	+1,238.280
48	+0.01660	+.00	+.00	+60,204.25	+33,449.576	+1,238.280

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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	+2,045.143	+0.000	+1,352.482	+0.000	+12,248.430
02	+0.000	+2,078.798	+0.000	+1,374.738	+0.000	+12,449.987
03	+0.000	+2,054.204	+0.000	+1,358.474	+0.000	+12,302.695
04	+0.000	+2,011.489	+0.000	+1,330.226	+0.000	+12,046.874
05	+0.000	+1,967.480	+0.000	+1,301.122	+0.000	+11,783.300
06	+0.000	+1,932.531	+0.000	+1,278.010	+0.000	+11,573.991
07	+0.000	+1,933.826	+0.000	+1,278.866	+0.000	+11,581.743
08	+0.000	+1,913.115	+0.000	+1,265.170	+0.000	+11,457.709
09	+0.000	+1,909.232	+0.000	+1,262.602	+0.000	+11,434.452
10	+0.000	+1,929.942	+0.000	+1,276.298	+0.000	+11,558.487
11	+0.000	+1,988.190	+0.000	+1,314.818	+0.000	+11,907.335
12	+0.000	+2,069.737	+0.000	+1,368.746	+0.000	+12,395.721
13	+0.000	+2,283.312	+0.000	+1,509.986	+0.000	+13,674.830
14	+0.000	+2,504.654	+0.000	+1,656.362	+0.000	+15,000.451
15	+0.000	+2,789.420	+0.000	+1,844.683	+0.000	+16,705.929
16	+0.000	+2,927.921	+0.000	+1,936.275	+0.000	+17,535.411
17	+0.000	+2,996.523	+0.000	+1,981.643	+0.000	+17,946.276
18	+0.000	+3,014.645	+0.000	+1,993.627	+0.000	+18,054.806
19	+0.000	+3,072.893	+0.000	+2,032.147	+0.000	+18,403.654
20	+0.000	+3,081.954	+0.000	+2,038.139	+0.000	+18,457.919
21	+0.000	+3,093.603	+0.000	+2,045.843	+0.000	+18,527.689
22	+0.000	+3,094.897	+0.000	+2,046.699	+0.000	+18,535.441
23	+0.000	+3,098.781	+0.000	+2,049.267	+0.000	+18,558.697
24	+0.000	+3,097.486	+0.000	+2,048.411	+0.000	+18,550.945
25	+0.000	+3,100.075	+0.000	+2,050.123	+0.000	+18,566.450
26	+0.000	+3,102.664	+0.000	+2,051.835	+0.000	+18,581.954
27	+0.000	+3,100.075	+0.000	+2,050.123	+0.000	+18,566.450
28	+0.000	+3,076.776	+0.000	+2,034.715	+0.000	+18,426.910
29	+0.000	+3,047.005	+0.000	+2,015.027	+0.000	+18,248.611
30	+0.000	+3,047.005	+0.000	+2,015.027	+0.000	+18,248.611
31	+0.000	+3,063.832	+0.000	+2,026.155	+0.000	+18,349.389
32	+0.000	+3,137.613	+0.000	+2,074.947	+0.000	+18,791.263
33	+0.000	+3,233.398	+0.000	+2,138.291	+0.000	+19,364.923
34	+0.000	+3,314.945	+0.000	+2,192.219	+0.000	+19,853.310
35	+0.000	+3,299.412	+0.000	+2,181.947	+0.000	+19,760.284
36	+0.000	+3,286.468	+0.000	+2,173.387	+0.000	+19,682.762
37	+0.000	+3,248.930	+0.000	+2,148.563	+0.000	+19,457.949
38	+0.000	+3,202.332	+0.000	+2,117.747	+0.000	+19,178.871
39	+0.000	+3,111.725	+0.000	+2,057.827	+0.000	+18,636.219
40	+0.000	+3,019.823	+0.000	+1,997.051	+0.000	+18,085.815
41	+0.000	+2,940.865	+0.000	+1,944.835	+0.000	+17,612.933
42	+0.000	+2,819.191	+0.000	+1,864.371	+0.000	+16,884.228

43	+.000	+2,720.817	+.000	+1,799.315	+.000	+16,295.063
44	+.000	+2,584.906	+.000	+1,709.434	+.000	+15,481.085
45	+.000	+2,432.167	+.000	+1,608.426	+.000	+14,566.329
46	+.000	+2,293.667	+.000	+1,516.834	+.000	+13,736.847
47	+.000	+2,217.298	+.000	+1,466.330	+.000	+13,279.469
48	+.000	+2,148.695	+.000	+1,420.962	+.000	+12,868.604

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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	+284.680	+57.791	+825.899	+1,652.022	+.000
02	+.000	+289.365	+58.742	+839.490	+1,679.207	+.000
03	+.000	+285.941	+58.047	+829.558	+1,659.341	+.000
04	+.000	+279.995	+56.840	+812.309	+1,624.836	+.000
05	+.000	+273.869	+55.596	+794.536	+1,589.287	+.000
06	+.000	+269.005	+54.609	+780.423	+1,561.056	+.000
07	+.000	+269.185	+54.645	+780.945	+1,562.101	+.000
08	+.000	+266.302	+54.060	+772.582	+1,545.372	+.000
09	+.000	+265.761	+53.950	+771.014	+1,542.235	+.000
10	+.000	+268.644	+54.536	+779.377	+1,558.965	+.000
11	+.000	+276.752	+56.182	+802.900	+1,606.016	+.000
12	+.000	+288.103	+58.486	+835.831	+1,671.888	+.000
13	+.000	+317.833	+64.521	+922.080	+1,844.409	+.000
14	+.000	+348.643	+70.776	+1,011.465	+2,023.204	+.000
15	+.000	+388.282	+78.822	+1,126.464	+2,253.232	+.000
16	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
17	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
18	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
19	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
20	+.000	+429.002	+87.089	+1,244.599	+2,489.534	+.000
21	+.000	+430.624	+87.418	+1,249.303	+2,498.944	+.000
22	+.000	+430.804	+87.454	+1,249.826	+2,499.990	+.000
23	+.000	+431.344	+87.564	+1,251.394	+2,503.126	+.000
24	+.000	+431.164	+87.528	+1,250.872	+2,502.081	+.000
25	+.000	+431.524	+87.601	+1,251.917	+2,504.172	+.000
26	+.000	+431.885	+87.674	+1,252.962	+2,506.263	+.000
27	+.000	+431.524	+87.601	+1,251.917	+2,504.172	+.000
28	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000
29	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
30	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
31	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
32	+.000	+436.750	+88.661	+1,267.076	+2,534.494	+.000
33	+.000	+450.083	+91.368	+1,305.757	+2,611.867	+.000
34	+.000	+461.434	+93.672	+1,338.689	+2,677.739	+.000
35	+.000	+459.272	+93.233	+1,332.416	+2,665.192	+.000
36	+.000	+457.470	+92.868	+1,327.189	+2,654.736	+.000
37	+.000	+452.245	+91.807	+1,312.030	+2,624.414	+.000
38	+.000	+445.758	+90.490	+1,293.212	+2,586.773	+.000
39	+.000	+433.146	+87.930	+1,256.622	+2,513.582	+.000
40	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
41	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
42	+.000	+392.426	+79.664	+1,138.487	+2,277.280	+.000

43	+.000	+378.732	+76.884	+1,098.760	+2,197.816	+.000
44	+.000	+359.814	+73.043	+1,043.874	+2,088.030	+.000
45	+.000	+338.553	+68.727	+982.193	+1,964.651	+.000
46	+.000	+319.274	+64.814	+926.262	+1,852.774	+.000
47	+.000	+308.644	+62.656	+895.421	+1,791.084	+.000
48	+.000	+299.094	+60.717	+867.717	+1,735.668	+.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	+408,583.726
02	+ .000	+435,315.073
03	+ .000	+514,837.112
04	+ .000	+456,929.429
05	+ .000	+407,980.618
06	+ .000	+366,584.532
07	+ .000	+370,876.030
08	+ .000	+325,634.133
09	+ .000	+361,622.589
10	+ .000	+423,344.286
11	+ .000	+408,148.435
12	+ .000	+444,829.617
13	+ .000	+392,338.143
14	+ .000	+370,073.276
15	+ .000	+477,260.510
16	+ .000	+534,307.923
17	+ .000	+460,536.125
18	+ .000	+304,304.747
19	+ .000	+350,461.146
20	+ .000	+391,912.892
21	+ .000	+475,043.493
22	+ .000	+400,723.911
23	+ .000	+311,402.025
24	+ .000	+289,837.047
25	+ .000	+276,732.253
26	+ .000	+297,914.249
27	+ .000	+233,222.883
28	+ .000	+170,508.270
29	+ .000	+69,245.866
30	+ .000	+65,955.296
31	+ .000	+145,686.500
32	+ .000	+149,273.664
33	+ .000	+102,329.664
34	+ .000	+187,020.587
35	+ .000	+182,825.101
36	+ .000	+180,008.241
37	+ .000	+156,218.740
38	+ .000	+109,665.763
39	+ .000	+142,937.595
40	+ .000	+102,378.179
41	+ .000	+51,419.133
42	+ .000	-33,340.327

43	+.000	+63,010.057
44	+.000	+66,230.550
45	+.000	+12,450.550
46	+.000	+924.887
47	+.000	+53,920.026
48	+.000	+114,293.564