

Date: 09/01/2023

Settlement Day:12/11/2021

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: 226

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	+8,891,113.250	+1,042,611,768.460
Balancing Services Contract Cost	+1,970,159.201	+405,678,072.220
Balancing Services Cost Variable	+2,908,930.930	+12,412,756.306
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,279,872.680
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+23,117,631.400
Black Start Other Costs	+19,280.240	+634,520.940
System Operator Internal Costs	+775,217.100	+175,199,064.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,072,004.720
EMR Incentive Revenue	+3,657.650	+828,930.360
ALoMCP Recovery	+52,272.110	+11,813,496.860
ESO Incentive t-1 + Trades UR	+104,558.330	+23,630,182.580
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+175,199,064.600
Total External Costs	+14,112,791.021	+1,535,182,043.526
Total Adjusted Energy Volume (MWh)	+1,482,603.923	

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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	+23,736.008	+633,685.578	+26.69723
02	+23,901.279	+623,912.034	+26.10371
03	+23,703.734	+637,005.893	+26.87365
04	+23,092.236	+597,471.868	+25.87328
05	+22,985.072	+607,598.476	+26.43448
06	+22,807.236	+614,111.570	+26.92617
07	+22,635.683	+591,895.374	+26.14877
08	+22,385.555	+565,131.671	+25.24537
09	+22,388.227	+568,762.286	+25.40453
10	+22,580.221	+567,638.891	+25.13877
11	+23,545.359	+545,120.102	+23.15191
12	+24,615.904	+542,979.136	+22.05806
13	+26,697.773	+475,526.901	+17.81148
14	+29,304.414	+390,219.847	+13.31608
15	+32,172.346	+388,624.568	+12.07946
16	+33,905.716	+449,893.545	+13.26896
17	+34,365.770	+329,147.764	+9.57778
18	+34,747.577	+320,323.045	+9.21857
19	+35,226.718	+277,027.333	+7.86413
20	+35,257.852	+252,438.683	+7.15979
21	+35,193.068	+251,222.724	+7.13841
22	+35,175.971	+248,646.494	+7.06865
23	+35,151.757	+255,153.805	+7.25864
24	+35,041.817	+229,763.138	+6.55683
25	+35,020.516	+211,925.528	+6.05147
26	+34,819.857	+178,700.383	+5.13214
27	+34,373.910	+155,177.534	+4.51440
28	+34,015.490	+147,149.943	+4.32597
29	+34,155.633	+162,800.799	+4.76644
30	+34,132.926	+136,325.680	+3.99396
31	+34,050.199	+199,840.602	+5.86900
32	+34,790.751	+211,052.584	+6.06634
33	+35,976.340	+259,722.970	+7.21927
34	+37,844.996	+325,882.804	+8.61099
35	+38,214.692	+159,299.530	+4.16854
36	+37,943.389	+165,229.247	+4.35463
37	+37,714.177	+144,231.913	+3.82434
38	+36,888.008	+111,653.993	+3.02684
39	+35,846.709	+108,994.738	+3.04058
40	+34,632.960	+79,947.548	+2.30842
41	+33,620.569	+98,359.812	+2.92558
42	+32,551.092	+114,745.508	+3.52509

43	+31,251.188	+116,916.060	+3.74117
44	+29,819.384	+148,672.925	+4.98578
45	+28,179.070	+139,963.865	+4.96694
46	+26,880.083	+144,255.716	+5.36664
47	+25,230.605	+199,146.936	+7.89307
48	+24,034.086	+204,865.175	+8.52394

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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	+0.01601	+0.00	+0.00	+466,419.22	+31,542.249	+117,828.055
02	+0.01612	+0.00	+0.00	+456,306.00	+31,758.966	+117,828.055
03	+0.01599	+0.00	+0.00	+435,924.70	+31,502.846	+151,704.650
04	+0.01558	+0.00	+0.00	+397,656.74	+30,695.080	+151,704.650
05	+0.01550	+0.00	+0.00	+394,272.21	+30,537.468	+165,462.825
06	+0.01538	+0.00	+0.00	+401,155.86	+30,301.049	+165,462.825
07	+0.01527	+0.00	+0.00	+377,981.86	+30,084.331	+166,760.305
08	+0.01510	+0.00	+0.00	+351,743.11	+29,749.404	+166,760.305
09	+0.01510	+0.00	+0.00	+351,972.52	+29,749.404	+170,161.510
10	+0.01523	+0.00	+0.00	+350,447.69	+30,005.525	+170,161.510
11	+0.01588	+0.00	+0.00	+388,292.54	+31,286.128	+107,790.695
12	+0.01660	+0.00	+0.00	+383,928.24	+32,704.643	+107,790.695
13	+0.01801	+0.00	+0.00	+308,807.24	+35,482.567	+111,105.430
14	+0.01977	+0.00	+0.00	+218,065.37	+38,950.047	+111,105.430
15	+0.02170	+0.00	+0.00	+221,128.71	+42,752.455	+100,487.040
16	+0.02287	+0.00	+0.00	+278,784.77	+45,057.541	+100,487.040
17	+0.02318	+0.00	+0.00	+256,330.48	+45,668.290	+1,238.280
18	+0.02344	+0.00	+0.00	+246,702.89	+46,180.532	+1,238.280
19	+0.02376	+0.00	+0.00	+202,419.03	+46,810.983	+1,238.280
20	+0.02378	+0.00	+0.00	+177,768.62	+46,850.386	+1,238.280
21	+0.02374	+0.00	+0.00	+176,676.18	+46,771.579	+1,238.280
22	+0.02373	+0.00	+0.00	+174,130.83	+46,751.878	+1,238.280
23	+0.02371	+0.00	+0.00	+180,699.90	+46,712.475	+1,238.280
24	+0.02364	+0.00	+0.00	+155,525.39	+46,574.564	+1,238.280
25	+0.02362	+0.00	+0.00	+137,749.54	+46,535.160	+1,238.280
26	+0.02349	+0.00	+0.00	+104,925.83	+46,279.040	+1,238.280
27	+0.02318	+0.00	+0.00	+82,360.25	+45,668.290	+1,238.280
28	+0.02294	+0.00	+0.00	+75,073.77	+45,195.452	+1,238.280
29	+0.02304	+0.00	+0.00	+90,415.83	+45,392.468	+1,238.280
30	+0.02302	+0.00	+0.00	+64,002.47	+45,353.065	+1,238.280
31	+0.02297	+0.00	+0.00	+6,923.29	+45,254.557	+121,986.780
32	+0.02347	+0.00	+0.00	+16,591.29	+46,239.636	+121,986.780
33	+0.02427	+0.00	+0.00	+28,805.58	+47,815.764	+155,972.505
34	+0.02553	+0.00	+0.00	+91,074.58	+50,298.164	+155,972.505
35	+0.02578	+0.00	+0.00	+78,453.54	+50,790.704	+1,238.280
36	+0.02559	+0.00	+0.00	+84,969.97	+50,416.374	+1,238.280
37	+0.02544	+0.00	+0.00	+64,435.83	+50,120.850	+1,238.280
38	+0.02488	+0.00	+0.00	+33,587.17	+49,017.561	+1,238.280
39	+0.02418	+0.00	+0.00	+33,089.49	+47,638.449	+1,238.280
40	+0.02336	+0.00	+0.00	+6,574.43	+46,022.919	+1,238.280
41	+0.02268	+0.00	+0.00	+27,086.51	+44,683.211	+1,238.280
42	+0.02196	+0.00	+0.00	+45,695.54	+43,264.696	+1,238.280

43	+0.02108	+.00	+.00	+50,583.50	+41,530.956	+1,238.280
44	+0.02011	+.00	+.00	+62,835.69	+39,619.902	+23,738.280
45	+0.01901	+.00	+.00	+57,523.39	+37,452.726	+23,738.280
46	+0.01813	+.00	+.00	+64,532.65	+35,718.986	+23,738.280
47	+0.01702	+.00	+.00	+111,231.76	+33,532.110	+35,358.030
48	+0.01621	+.00	+.00	+119,451.25	+31,936.281	+35,358.030

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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	+846.506	+0.000	+1,471.767	+308.677	+12,411.226
02	+0.000	+852.322	+0.000	+1,481.879	+310.797	+12,496.500
03	+0.000	+845.449	+0.000	+1,469.929	+308.291	+12,395.721
04	+0.000	+823.771	+0.000	+1,432.238	+300.386	+12,077.882
05	+0.000	+819.541	+0.000	+1,424.884	+298.844	+12,015.865
06	+0.000	+813.196	+0.000	+1,413.853	+296.530	+11,922.839
07	+0.000	+807.380	+0.000	+1,403.741	+294.409	+11,837.565
08	+0.000	+798.391	+0.000	+1,388.113	+291.132	+11,705.778
09	+0.000	+798.391	+0.000	+1,388.113	+291.132	+11,705.778
10	+0.000	+805.265	+0.000	+1,400.063	+293.638	+11,806.556
11	+0.000	+839.633	+0.000	+1,459.817	+306.170	+12,310.448
12	+0.000	+877.702	+0.000	+1,526.005	+320.052	+12,868.604
13	+0.000	+952.253	+0.000	+1,655.623	+347.237	+13,961.660
14	+0.000	+1,045.311	+0.000	+1,817.417	+381.170	+15,326.042
15	+0.000	+1,147.357	+0.000	+1,994.838	+418.381	+16,822.211
16	+0.000	+1,209.219	+0.000	+2,102.393	+440.939	+17,729.215
17	+0.000	+1,225.610	+0.000	+2,130.891	+446.916	+17,969.532
18	+0.000	+1,239.357	+0.000	+2,154.792	+451.929	+18,171.089
19	+0.000	+1,256.276	+0.000	+2,184.209	+458.099	+18,419.158
20	+0.000	+1,257.334	+0.000	+2,186.048	+458.484	+18,434.663
21	+0.000	+1,255.219	+0.000	+2,182.371	+457.713	+18,403.654
22	+0.000	+1,254.690	+0.000	+2,181.451	+457.520	+18,395.902
23	+0.000	+1,253.633	+0.000	+2,179.613	+457.134	+18,380.397
24	+0.000	+1,249.932	+0.000	+2,173.178	+455.785	+18,326.132
25	+0.000	+1,248.874	+0.000	+2,171.339	+455.399	+18,310.628
26	+0.000	+1,242.001	+0.000	+2,159.389	+452.893	+18,209.850
27	+0.000	+1,225.610	+0.000	+2,130.891	+446.916	+17,969.532
28	+0.000	+1,212.920	+0.000	+2,108.828	+442.289	+17,783.480
29	+0.000	+1,218.208	+0.000	+2,118.021	+444.217	+17,861.002
30	+0.000	+1,217.150	+0.000	+2,116.183	+443.831	+17,845.498
31	+0.000	+1,214.506	+0.000	+2,111.586	+442.867	+17,806.737
32	+0.000	+1,240.943	+0.000	+2,157.550	+452.507	+18,194.345
33	+0.000	+1,283.242	+0.000	+2,231.093	+467.931	+18,814.519
34	+0.000	+1,349.863	+0.000	+2,346.922	+492.225	+19,791.293
35	+0.000	+1,363.081	+0.000	+2,369.904	+497.045	+19,985.097
36	+0.000	+1,353.035	+0.000	+2,352.438	+493.381	+19,837.806
37	+0.000	+1,345.104	+0.000	+2,338.648	+490.489	+19,721.523
38	+0.000	+1,315.495	+0.000	+2,287.169	+479.692	+19,287.401
39	+0.000	+1,278.483	+0.000	+2,222.819	+466.196	+18,744.749
40	+0.000	+1,235.127	+0.000	+2,147.438	+450.386	+18,109.071
41	+0.000	+1,199.173	+0.000	+2,084.927	+437.276	+17,581.924
42	+0.000	+1,161.104	+0.000	+2,018.739	+423.394	+17,023.768

43	+.000	+1,114.575	+.000	+1,937.842	+406.427	+16,341.576
44	+.000	+1,063.288	+.000	+1,848.672	+387.726	+15,589.616
45	+.000	+1,005.127	+.000	+1,747.551	+366.517	+14,736.877
46	+.000	+958.598	+.000	+1,666.655	+349.551	+14,054.686
47	+.000	+899.909	+.000	+1,564.615	+328.150	+13,194.195
48	+.000	+857.081	+.000	+1,490.153	+312.533	+12,566.269

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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	+288.464	+58.559	+836.876	+1,673.979	+.000
02	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
03	+.000	+288.103	+58.486	+835.831	+1,671.888	+.000
04	+.000	+280.716	+56.986	+814.399	+1,629.019	+.000
05	+.000	+279.275	+56.694	+810.218	+1,620.654	+.000
06	+.000	+277.113	+56.255	+803.945	+1,608.107	+.000
07	+.000	+275.131	+55.852	+798.195	+1,596.606	+.000
08	+.000	+272.068	+55.231	+789.309	+1,578.831	+.000
09	+.000	+272.068	+55.231	+789.309	+1,578.831	+.000
10	+.000	+274.410	+55.706	+796.104	+1,592.423	+.000
11	+.000	+286.121	+58.083	+830.081	+1,660.386	+.000
12	+.000	+299.094	+60.717	+867.717	+1,735.668	+.000
13	+.000	+324.499	+65.874	+941.421	+1,883.096	+.000
14	+.000	+356.210	+72.312	+1,033.420	+2,067.118	+.000
15	+.000	+390.985	+79.371	+1,134.305	+2,268.916	+.000
16	+.000	+412.065	+83.650	+1,195.463	+2,391.249	+.000
17	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
18	+.000	+422.335	+85.735	+1,225.258	+2,450.847	+.000
19	+.000	+428.101	+86.906	+1,241.985	+2,484.306	+.000
20	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
21	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
22	+.000	+427.560	+86.796	+1,240.417	+2,481.169	+.000
23	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
24	+.000	+425.939	+86.467	+1,235.713	+2,471.759	+.000
25	+.000	+425.579	+86.394	+1,234.667	+2,469.668	+.000
26	+.000	+423.236	+85.918	+1,227.872	+2,456.075	+.000
27	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
28	+.000	+413.326	+83.906	+1,199.122	+2,398.568	+.000
29	+.000	+415.128	+84.272	+1,204.349	+2,409.024	+.000
30	+.000	+414.768	+84.199	+1,203.304	+2,406.933	+.000
31	+.000	+413.867	+84.016	+1,200.690	+2,401.705	+.000
32	+.000	+422.876	+85.845	+1,226.826	+2,453.984	+.000
33	+.000	+437.290	+88.771	+1,268.644	+2,537.631	+.000
34	+.000	+459.992	+93.380	+1,334.507	+2,669.374	+.000
35	+.000	+464.497	+94.294	+1,347.575	+2,695.514	+.000
36	+.000	+461.073	+93.599	+1,337.643	+2,675.648	+.000
37	+.000	+458.371	+93.051	+1,329.802	+2,659.964	+.000
38	+.000	+448.281	+91.002	+1,300.530	+2,601.411	+.000
39	+.000	+435.668	+88.442	+1,263.940	+2,528.220	+.000
40	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
41	+.000	+408.642	+82.956	+1,185.531	+2,371.383	+.000
42	+.000	+395.669	+80.322	+1,147.896	+2,296.101	+.000

43	+.000	+379.814	+77.103	+1,101.896	+2,204.090	+.000
44	+.000	+362.336	+73.555	+1,051.192	+2,102.668	+.000
45	+.000	+342.517	+69.532	+993.693	+1,987.654	+.000
46	+.000	+326.661	+66.313	+947.693	+1,895.643	+.000
47	+.000	+306.662	+62.253	+889.671	+1,779.583	+.000
48	+.000	+292.067	+59.291	+847.331	+1,694.891	+.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	+633,685.578
02	+ .000	+623,912.034
03	+ .000	+637,005.893
04	+ .000	+597,471.868
05	+ .000	+607,598.476
06	+ .000	+614,111.570
07	+ .000	+591,895.374
08	+ .000	+565,131.671
09	+ .000	+568,762.286
10	+ .000	+567,638.891
11	+ .000	+545,120.102
12	+ .000	+542,979.136
13	+ .000	+475,526.901
14	+ .000	+390,219.847
15	+ .000	+388,624.568
16	+ .000	+449,893.545
17	+ .000	+329,147.764
18	+ .000	+320,323.045
19	+ .000	+277,027.333
20	+ .000	+252,438.683
21	+ .000	+251,222.724
22	+ .000	+248,646.494
23	+ .000	+255,153.805
24	+ .000	+229,763.138
25	+ .000	+211,925.528
26	+ .000	+178,700.383
27	+ .000	+155,177.534
28	+ .000	+147,149.943
29	+ .000	+162,800.799
30	+ .000	+136,325.680
31	+ .000	+199,840.602
32	+ .000	+211,052.584
33	+ .000	+259,722.970
34	+ .000	+325,882.804
35	+ .000	+159,299.530
36	+ .000	+165,229.247
37	+ .000	+144,231.913
38	+ .000	+111,653.993
39	+ .000	+108,994.738
40	+ .000	+79,947.548
41	+ .000	+98,359.812
42	+ .000	+114,745.508

43	+.000	+116,916.060
44	+.000	+148,672.925
45	+.000	+139,963.865
46	+.000	+144,255.716
47	+.000	+199,146.936
48	+.000	+204,865.175