

Date: 09/06/2021

Settlement Day:16/05/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 46

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,194,830.900	+133,948,032.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,174,231.070	+132,564,439.880
Balancing Services Contract Cost	+1,180,216.444	+70,057,448.584
Balancing Services Cost Variable	+295,002.340	+4,819,195.450
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+123,907.846	+4,774,860.136
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+35,659,986.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+169,128.660
ESO Incentive Recovery t-1	+54,794.520	+2,520,547.920
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+35,659,986.600
Total External Costs	+3,831,828.930	+214,946,690.630
Total Adjusted Energy Volume (MWh)	+1,200,959.565	

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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	+21,459.215	+138,254.762	+6.44268
02	+21,012.106	+128,919.941	+6.13551
03	+20,921.920	+137,285.106	+6.56178
04	+21,092.917	+143,251.040	+6.79143
05	+20,819.513	+134,416.761	+6.45629
06	+20,575.747	+131,760.350	+6.40367
07	+20,353.358	+129,121.124	+6.34397
08	+20,257.443	+125,014.629	+6.17129
09	+20,030.851	+122,688.175	+6.12496
10	+19,798.829	+111,910.970	+5.65240
11	+19,591.544	+106,567.744	+5.43948
12	+19,581.351	+110,295.786	+5.63270
13	+20,065.937	+118,673.249	+5.91416
14	+20,641.136	+109,537.109	+5.30674
15	+21,326.690	+109,138.912	+5.11748
16	+22,123.707	+89,320.568	+4.03732
17	+23,126.169	+68,968.521	+2.98227
18	+24,096.007	+70,442.111	+2.92339
19	+25,125.530	+64,390.330	+2.56275
20	+25,869.637	+63,422.754	+2.45163
21	+26,590.167	+60,109.701	+2.26060
22	+26,826.183	+77,838.024	+2.90157
23	+27,096.485	+73,573.363	+2.71524
24	+27,310.203	+79,665.659	+2.91707
25	+27,728.186	+86,106.033	+3.10536
26	+27,746.873	+83,857.082	+3.02222
27	+27,445.783	+74,907.678	+2.72930
28	+27,095.378	+69,896.293	+2.57964
29	+27,030.311	+66,118.952	+2.44610
30	+26,916.848	+71,517.471	+2.65698
31	+27,081.077	+85,331.225	+3.15095
32	+27,406.291	+93,075.934	+3.39615
33	+28,177.937	+89,939.114	+3.19183
34	+29,090.681	+112,538.462	+3.86854
35	+29,967.757	+105,767.205	+3.52937
36	+30,337.920	+107,500.517	+3.54344
37	+30,310.599	+107,981.591	+3.56250
38	+30,135.253	+109,915.439	+3.64740
39	+29,803.878	+101,026.379	+3.38971
40	+29,524.433	+96,815.704	+3.27917
41	+29,162.065	+101,821.610	+3.49158
42	+28,630.197	+87,258.723	+3.04779

43	+28,414.380	+83,358.817	+2.93368
44	+27,553.642	+67,744.072	+2.45862
45	+26,253.883	+60,206.154	+2.29323
46	+24,576.754	+68,927.036	+2.80456
47	+23,010.179	+83,248.870	+3.61791
48	+21,866.615	+87,576.228	+4.00502

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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	+0.01787	+87,958.26	+0.00	+87,363.87	+21,090.468	+12,688.180
02	+0.01750	+79,366.94	+0.00	+78,820.04	+20,653.788	+12,688.180
03	+0.01742	+87,048.10	+0.00	+86,357.53	+20,559.370	+13,686.880
04	+0.01756	+92,716.19	+0.00	+92,024.17	+20,724.601	+13,686.880
05	+0.01734	+81,697.05	+0.00	+81,205.34	+20,464.953	+16,141.750
06	+0.01713	+79,432.47	+0.00	+78,997.87	+20,217.108	+16,141.750
07	+0.01695	+77,058.53	+0.00	+76,609.40	+20,004.669	+16,275.800
08	+0.01687	+72,999.11	+0.00	+72,673.93	+19,910.251	+16,275.800
09	+0.01668	+71,927.09	+0.00	+71,380.01	+19,686.010	+15,649.450
10	+0.01649	+61,145.62	+0.00	+61,008.99	+19,461.769	+15,649.450
11	+0.01631	+56,133.65	+0.00	+56,056.67	+19,249.330	+15,643.350
12	+0.01630	+60,252.38	+0.00	+59,806.09	+19,237.528	+15,643.350
13	+0.01671	+68,285.62	+0.00	+68,108.87	+19,721.417	+14,841.530
14	+0.01719	+58,071.30	+0.00	+57,946.58	+20,287.921	+14,841.530
15	+0.01776	+56,621.65	+0.00	+56,285.11	+20,960.644	+14,886.250
16	+0.01842	+35,467.32	+0.00	+35,055.81	+21,739.587	+14,886.250
17	+0.01926	+28,434.01	+0.00	+28,322.72	+22,730.969	-528.470
18	+0.02006	+29,169.23	+0.00	+28,086.06	+23,675.142	-528.470
19	+0.02092	+20,616.24	+0.00	+20,195.76	+24,690.128	-528.470
20	+0.02154	+18,615.28	+0.00	+17,902.74	+25,421.862	-528.470
21	+0.02214	+13,516.14	+0.00	+13,307.00	+26,129.992	-528.470
22	+0.02234	+31,002.19	+0.00	+30,607.76	+26,366.035	-528.470
23	+0.02256	+26,052.50	+0.00	+25,872.78	+26,625.683	-528.470
24	+0.02274	+33,719.30	+0.00	+31,580.27	+26,838.122	-528.470
25	+0.02309	+38,628.34	+0.00	+37,272.41	+27,251.198	-528.470
26	+0.02310	+35,058.95	+0.00	+35,002.08	+27,263.000	-528.470
27	+0.02285	+25,038.39	+0.00	+24,820.38	+26,967.946	+1,238.280
28	+0.02256	+20,602.61	+0.00	+20,428.96	+26,625.683	+1,238.280
29	+0.02251	+16,939.47	+0.00	+16,758.51	+26,566.672	+1,238.280
30	+0.02241	+22,402.58	+0.00	+22,370.81	+26,448.651	+1,238.280
31	+0.02255	+36,012.11	+0.00	+35,885.27	+26,613.881	+1,238.280
32	+0.02282	+43,592.33	+0.00	+43,052.77	+26,932.539	+1,238.280
33	+0.02346	+38,772.64	+0.00	+38,547.75	+27,687.878	+1,238.280
34	+0.02422	+59,655.97	+0.00	+59,522.36	+28,584.842	+1,238.280
35	+0.02495	+51,708.79	+0.00	+51,190.50	+29,446.400	+1,238.280
36	+0.02526	+53,385.90	+0.00	+52,261.09	+29,812.267	+1,238.280
37	+0.02524	+53,477.92	+0.00	+52,784.92	+29,788.663	+1,238.280
38	+0.02509	+55,512.15	+0.00	+55,039.44	+29,611.631	+1,238.280
39	+0.02482	+48,101.07	+0.00	+46,727.59	+29,292.972	+1,238.280
40	+0.02458	+43,694.98	+0.00	+43,029.99	+29,009.720	+1,238.280
41	+0.02428	+48,717.25	+0.00	+48,677.24	+28,655.655	+1,238.280
42	+0.02384	+35,211.91	+0.00	+35,054.99	+28,136.360	+1,238.280

43	+0.02366	+31,589.49	+ .00	+31,539.89	+27,923.921	+1,238.280
44	+0.02294	+17,738.74	+ .00	+17,464.37	+27,074.165	+1,238.280
45	+0.02186	+12,365.65	+ .00	+12,235.29	+25,799.531	+1,238.280
46	+0.02046	+16,338.18	+ .00	+16,228.61	+24,147.228	+8,958.780
47	+0.01916	+28,349.02	+ .00	+28,201.10	+22,612.947	+14,087.280
48	+0.01821	+34,630.29	+ .00	+34,559.38	+21,491.741	+14,087.280

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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	+0.000	+0.000	+2,214.233	+0.000	+13,853.130
02	+0.000	+0.000	+0.000	+2,168.387	+0.000	+13,566.299
03	+0.000	+0.000	+0.000	+2,158.475	+0.000	+13,504.282
04	+0.000	+0.000	+0.000	+2,175.822	+0.000	+13,612.812
05	+0.000	+0.000	+0.000	+2,148.562	+0.000	+13,442.265
06	+0.000	+0.000	+0.000	+2,122.541	+0.000	+13,279.469
07	+0.000	+0.000	+0.000	+2,100.238	+0.000	+13,139.930
08	+0.000	+0.000	+0.000	+2,090.325	+0.000	+13,077.912
09	+0.000	+0.000	+0.000	+2,066.783	+0.000	+12,930.621
10	+0.000	+0.000	+0.000	+2,043.240	+0.000	+12,783.330
11	+0.000	+0.000	+0.000	+2,020.937	+0.000	+12,643.791
12	+0.000	+0.000	+0.000	+2,019.698	+0.000	+12,636.039
13	+0.000	+0.000	+0.000	+2,070.500	+0.000	+12,953.878
14	+0.000	+0.000	+0.000	+2,129.976	+0.000	+13,325.982
15	+0.000	+0.000	+0.000	+2,200.603	+0.000	+13,767.856
16	+0.000	+0.000	+0.000	+2,282.383	+0.000	+14,279.499
17	+0.000	+0.000	+0.000	+2,386.465	+0.000	+14,930.681
18	+0.000	+0.000	+0.000	+2,485.591	+0.000	+15,550.855
19	+0.000	+0.000	+0.000	+2,592.152	+0.000	+16,217.542
20	+0.000	+0.000	+0.000	+2,668.975	+0.000	+16,698.176
21	+0.000	+0.000	+0.000	+2,743.320	+0.000	+17,163.307
22	+0.000	+0.000	+0.000	+2,768.101	+0.000	+17,318.350
23	+0.000	+0.000	+0.000	+2,795.361	+0.000	+17,488.898
24	+0.000	+0.000	+0.000	+2,817.664	+0.000	+17,628.437
25	+0.000	+0.000	+0.000	+2,861.032	+0.000	+17,899.763
26	+0.000	+0.000	+0.000	+2,862.271	+0.000	+17,907.515
27	+0.000	+0.000	+0.000	+2,831.294	+0.000	+17,713.711
28	+0.000	+0.000	+0.000	+2,795.361	+0.000	+17,488.898
29	+0.000	+0.000	+0.000	+2,789.166	+0.000	+17,450.137
30	+0.000	+0.000	+0.000	+2,776.775	+0.000	+17,372.615
31	+0.000	+0.000	+0.000	+2,794.122	+0.000	+17,481.146
32	+0.000	+0.000	+0.000	+2,827.577	+0.000	+17,690.454
33	+0.000	+0.000	+0.000	+2,906.878	+0.000	+18,186.593
34	+0.000	+0.000	+0.000	+3,001.048	+0.000	+18,775.758
35	+0.000	+0.000	+0.000	+3,091.501	+0.000	+19,341.667
36	+0.000	+0.000	+0.000	+3,129.912	+0.000	+19,581.984
37	+0.000	+0.000	+0.000	+3,127.434	+0.000	+19,566.480
38	+0.000	+0.000	+0.000	+3,108.848	+0.000	+19,450.197
39	+0.000	+0.000	+0.000	+3,075.393	+0.000	+19,240.888
40	+0.000	+0.000	+0.000	+3,045.655	+0.000	+19,054.836
41	+0.000	+0.000	+0.000	+3,008.483	+0.000	+18,822.271
42	+0.000	+0.000	+0.000	+2,953.963	+0.000	+18,481.176

43	+.000	+.000	+.000	+2,931.660	+.000	+18,341.637
44	+.000	+.000	+.000	+2,842.446	+.000	+17,783.480
45	+.000	+.000	+.000	+2,708.626	+.000	+16,946.246
46	+.000	+.000	+.000	+2,535.155	+.000	+15,860.942
47	+.000	+.000	+.000	+2,374.074	+.000	+14,853.160
48	+.000	+.000	+.000	+2,256.362	+.000	+14,116.703

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+65.703	+979.178	+.000	+.000
02	+.000	+.000	+64.342	+958.904	+.000	+.000
03	+.000	+.000	+64.048	+954.521	+.000	+.000
04	+.000	+.000	+64.563	+962.192	+.000	+.000
05	+.000	+.000	+63.754	+950.137	+.000	+.000
06	+.000	+.000	+62.982	+938.630	+.000	+.000
07	+.000	+.000	+62.320	+928.767	+.000	+.000
08	+.000	+.000	+62.026	+924.384	+.000	+.000
09	+.000	+.000	+61.328	+913.973	+.000	+.000
10	+.000	+.000	+60.629	+903.562	+.000	+.000
11	+.000	+.000	+59.967	+893.699	+.000	+.000
12	+.000	+.000	+59.930	+893.151	+.000	+.000
13	+.000	+.000	+61.438	+915.616	+.000	+.000
14	+.000	+.000	+63.203	+941.918	+.000	+.000
15	+.000	+.000	+65.298	+973.151	+.000	+.000
16	+.000	+.000	+67.725	+1,009.315	+.000	+.000
17	+.000	+.000	+70.813	+1,055.342	+.000	+.000
18	+.000	+.000	+73.755	+1,099.178	+.000	+.000
19	+.000	+.000	+76.917	+1,146.301	+.000	+.000
20	+.000	+.000	+79.196	+1,180.274	+.000	+.000
21	+.000	+.000	+81.402	+1,213.151	+.000	+.000
22	+.000	+.000	+82.138	+1,224.110	+.000	+.000
23	+.000	+.000	+82.947	+1,236.164	+.000	+.000
24	+.000	+.000	+83.608	+1,246.027	+.000	+.000
25	+.000	+.000	+84.895	+1,265.205	+.000	+.000
26	+.000	+.000	+84.932	+1,265.753	+.000	+.000
27	+.000	+.000	+84.013	+1,252.055	+.000	+.000
28	+.000	+.000	+82.947	+1,236.164	+.000	+.000
29	+.000	+.000	+82.763	+1,233.425	+.000	+.000
30	+.000	+.000	+82.395	+1,227.945	+.000	+.000
31	+.000	+.000	+82.910	+1,235.616	+.000	+.000
32	+.000	+.000	+83.903	+1,250.411	+.000	+.000
33	+.000	+.000	+86.256	+1,285.479	+.000	+.000
34	+.000	+.000	+89.050	+1,327.123	+.000	+.000
35	+.000	+.000	+91.734	+1,367.123	+.000	+.000
36	+.000	+.000	+92.874	+1,384.110	+.000	+.000
37	+.000	+.000	+92.800	+1,383.014	+.000	+.000
38	+.000	+.000	+92.249	+1,374.795	+.000	+.000
39	+.000	+.000	+91.256	+1,360.000	+.000	+.000
40	+.000	+.000	+90.374	+1,346.849	+.000	+.000
41	+.000	+.000	+89.271	+1,330.411	+.000	+.000
42	+.000	+.000	+87.653	+1,306.301	+.000	+.000

43	+.000	+.000	+86.991	+1,296.438	+.000	+.000
44	+.000	+.000	+84.344	+1,256.986	+.000	+.000
45	+.000	+.000	+80.373	+1,197.808	+.000	+.000
46	+.000	+.000	+75.225	+1,121.096	+.000	+.000
47	+.000	+.000	+70.446	+1,049.863	+.000	+.000
48	+.000	+.000	+66.953	+997.808	+.000	+.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	+138,254.762
02	+ .000	+128,919.941
03	+ .000	+137,285.106
04	+ .000	+143,251.040
05	+ .000	+134,416.761
06	+ .000	+131,760.350
07	+ .000	+129,121.124
08	+ .000	+125,014.629
09	+ .000	+122,688.175
10	+ .000	+111,910.970
11	+ .000	+106,567.744
12	+ .000	+110,295.786
13	+ .000	+118,673.249
14	+ .000	+109,537.109
15	+ .000	+109,138.912
16	+ .000	+89,320.568
17	+ .000	+68,968.521
18	+ .000	+70,442.111
19	+ .000	+64,390.330
20	+ .000	+63,422.754
21	+ .000	+60,109.701
22	+ .000	+77,838.024
23	+ .000	+73,573.363
24	+ .000	+79,665.659
25	+ .000	+86,106.033
26	+ .000	+83,857.082
27	+ .000	+74,907.678
28	+ .000	+69,896.293
29	+ .000	+66,118.952
30	+ .000	+71,517.471
31	+ .000	+85,331.225
32	+ .000	+93,075.934
33	+ .000	+89,939.114
34	+ .000	+112,538.462
35	+ .000	+105,767.205
36	+ .000	+107,500.517
37	+ .000	+107,981.591
38	+ .000	+109,915.439
39	+ .000	+101,026.379
40	+ .000	+96,815.704
41	+ .000	+101,821.610
42	+ .000	+87,258.723

43	+.000	+83,358.817
44	+.000	+67,744.072
45	+.000	+60,206.154
46	+.000	+68,927.036
47	+.000	+83,248.870
48	+.000	+87,576.228