

Date: 24/03/2021

Settlement Day:16/03/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 350

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,588,893.140	+1,155,256,097.380
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,565,126.710	+1,143,937,202.720
Balancing Services Contract Cost	+872,523.588	+301,026,576.702
Balancing Services Cost Variable	-49,138.070	+159,444,830.720
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+83,471,818.378
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+214,839,585.820
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+214,839,585.820
Total External Costs	+3,635,087.570	+1,688,087,338.540
Total Adjusted Energy Volume (MWh)	+1,340,034.171	

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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	+22,936.773	+58,871.888	+2.56670
02	+23,147.463	+58,475.799	+2.52623
03	+22,935.227	+63,251.083	+2.75781
04	+22,473.138	+58,698.531	+2.61194
05	+22,581.071	+77,108.791	+3.41475
06	+22,251.130	+72,314.210	+3.24991
07	+21,916.437	+51,174.603	+2.33499
08	+21,496.790	+66,480.291	+3.09257
09	+21,364.169	+62,005.321	+2.90230
10	+21,424.679	+75,528.611	+3.52531
11	+22,177.465	+77,607.914	+3.49940
12	+22,611.162	+66,360.866	+2.93487
13	+24,147.739	+100,593.364	+4.16575
14	+26,304.796	+108,106.114	+4.10975
15	+28,673.551	+118,332.785	+4.12690
16	+29,955.208	+122,212.911	+4.07986
17	+30,599.497	+119,886.594	+3.91793
18	+30,677.675	+112,861.444	+3.67894
19	+30,760.181	+95,212.655	+3.09532
20	+30,690.755	+86,142.975	+2.80681
21	+30,351.946	+84,620.493	+2.78798
22	+29,918.932	+66,769.811	+2.23169
23	+29,819.169	+59,392.620	+1.99176
24	+29,668.681	+79,941.360	+2.69447
25	+29,976.794	+113,565.361	+3.78844
26	+29,526.619	+110,437.389	+3.74027
27	+29,180.291	+110,984.947	+3.80342
28	+28,257.415	+89,732.063	+3.17552
29	+27,963.176	+76,591.562	+2.73902
30	+27,819.273	+57,541.621	+2.06841
31	+28,371.777	+69,683.514	+2.45609
32	+29,383.479	+87,375.928	+2.97364
33	+30,229.468	+101,200.132	+3.34773
34	+31,837.480	+96,256.330	+3.02337
35	+33,119.324	+86,890.856	+2.62357
36	+34,532.238	+113,816.663	+3.29595
37	+35,385.992	+125,995.397	+3.56060
38	+35,900.581	+160,322.379	+4.46573
39	+34,735.921	+132,664.324	+3.81923
40	+34,107.315	+119,966.161	+3.51731
41	+32,936.344	+104,987.185	+3.18758
42	+31,406.279	+92,468.748	+2.94428

43	+29,826.580	+83,511.980	+2.79992
44	+28,180.593	+79,163.403	+2.80915
45	+26,727.868	+81,787.496	+3.06001
46	+25,208.509	+74,907.719	+2.97153
47	+23,757.927	+72,280.377	+3.04237
48	+22,779.294	+64,912.382	+2.84962

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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	+0.01712	+35,747.58	+0.00	+35,684.07	+14,937.604	-6,481.250
02	+0.01727	+35,074.98	+0.00	+35,028.03	+15,068.482	-6,481.250
03	+0.01712	+42,848.90	+0.00	+42,685.39	+14,937.604	-9,103.375
04	+0.01677	+38,786.47	+0.00	+38,739.39	+14,632.221	-9,103.375
05	+0.01685	+57,184.62	+0.00	+56,756.01	+14,702.022	-8,848.375
06	+0.01660	+52,823.30	+0.00	+52,394.68	+14,483.892	-8,848.375
07	+0.01636	+31,885.01	+0.00	+31,803.37	+14,274.486	-8,980.750
08	+0.01604	+47,752.11	+0.00	+47,663.62	+13,995.278	-8,980.750
09	+0.01594	+44,163.47	+0.00	+44,060.20	+13,908.026	-9,679.000
10	+0.01599	+57,644.85	+0.00	+57,496.84	+13,951.652	-9,679.000
11	+0.01655	+55,943.80	+0.00	+55,814.16	+14,440.265	-6,887.500
12	+0.01687	+44,291.95	+0.00	+44,012.55	+14,719.473	-6,887.500
13	+0.01802	+67,155.63	+0.00	+65,794.81	+15,722.875	+3,569.780
14	+0.01963	+72,619.13	+0.00	+70,517.42	+17,127.638	+3,569.780
15	+0.02140	+80,065.14	+0.00	+77,676.67	+18,672.005	+3,569.780
16	+0.02235	+82,289.19	+0.00	+79,910.44	+19,500.902	+3,569.780
17	+0.02283	+77,385.35	+0.00	+76,752.28	+19,919.714	+3,569.780
18	+0.02289	+69,888.92	+0.00	+69,623.15	+19,972.065	+3,569.780
19	+0.02295	+51,961.52	+0.00	+51,057.88	+20,024.416	+4,382.280
20	+0.02290	+42,819.07	+0.00	+42,074.85	+19,980.790	+4,382.280
21	+0.02265	+42,074.39	+0.00	+40,985.62	+19,762.659	+4,382.280
22	+0.02233	+24,206.94	+0.00	+23,689.50	+19,483.452	+4,382.280
23	+0.02225	+16,630.11	+0.00	+16,450.95	+19,413.650	+4,382.280
24	+0.02214	+38,218.56	+0.00	+37,190.32	+19,317.672	+4,382.280
25	+0.02237	+70,666.16	+0.00	+70,415.73	+19,518.353	+4,382.280
26	+0.02203	+68,092.82	+0.00	+67,876.98	+19,221.695	+4,382.280
27	+0.02178	+73,456.60	+0.00	+73,240.07	+19,003.564	+0.000
28	+0.02109	+53,929.46	+0.00	+53,182.96	+18,401.522	+0.000
29	+0.02087	+40,655.77	+0.00	+40,423.72	+18,209.567	+0.000
30	+0.02076	+21,657.32	+0.00	+21,564.41	+18,113.590	+0.000
31	+0.02117	+33,010.75	+0.00	+32,995.77	+18,471.324	+0.000
32	+0.02193	+49,630.23	+0.00	+49,371.10	+19,134.442	+0.000
33	+0.02256	+62,998.75	+0.00	+62,103.51	+19,684.132	+0.000
34	+0.02376	+51,731.84	+0.00	+50,796.18	+20,731.160	+4,283.920
35	+0.02472	+40,048.85	+0.00	+39,767.02	+21,568.783	+4,283.920
36	+0.02577	+64,951.74	+0.00	+64,873.17	+22,484.933	+4,283.920
37	+0.02641	+76,144.77	+0.00	+75,942.78	+23,043.348	+4,283.920
38	+0.02679	+109,806.55	+0.00	+109,611.22	+23,374.907	+4,283.920
39	+0.02592	+84,484.47	+0.00	+83,460.88	+22,615.811	+4,283.920
40	+0.02545	+72,011.05	+0.00	+71,577.23	+22,205.725	+4,283.920
41	+0.02458	+58,366.74	+0.00	+58,105.97	+21,446.630	+4,283.920
42	+0.02344	+51,979.62	+0.00	+51,847.08	+20,451.953	+0.000

43	+0.02226	+44,958.82	+.00	+44,935.26	+19,422.375	+.000
44	+0.02103	+43,472.09	+.00	+42,718.28	+18,349.171	+.000
45	+0.01995	+60,969.29	+.00	+60,689.22	+17,406.846	-13,475.200
46	+0.01881	+56,093.43	+.00	+55,785.07	+16,412.169	-13,475.200
47	+0.01773	+48,299.13	+.00	+48,041.90	+15,469.843	-6,487.725
48	+0.01700	+42,015.90	+.00	+41,939.00	+14,832.901	-6,487.725

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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	+4,221.370	+0.000	+10,510.094
02	+0.000	+0.000	+0.000	+4,258.356	+0.000	+10,602.180
03	+0.000	+0.000	+0.000	+4,221.370	+0.000	+10,510.094
04	+0.000	+0.000	+0.000	+4,135.068	+0.000	+10,295.227
05	+0.000	+0.000	+0.000	+4,154.795	+0.000	+10,344.339
06	+0.000	+0.000	+0.000	+4,093.151	+0.000	+10,190.863
07	+0.000	+0.000	+0.000	+4,033.973	+0.000	+10,043.525
08	+0.000	+0.000	+0.000	+3,955.068	+0.000	+9,847.074
09	+0.000	+0.000	+0.000	+3,930.411	+0.000	+9,785.684
10	+0.000	+0.000	+0.000	+3,942.740	+0.000	+9,816.379
11	+0.000	+0.000	+0.000	+4,080.822	+0.000	+10,160.167
12	+0.000	+0.000	+0.000	+4,159.726	+0.000	+10,356.618
13	+0.000	+0.000	+0.000	+4,443.288	+0.000	+11,062.611
14	+0.000	+0.000	+0.000	+4,840.274	+0.000	+12,051.002
15	+0.000	+0.000	+0.000	+5,276.712	+0.000	+13,137.618
16	+0.000	+0.000	+0.000	+5,510.959	+0.000	+13,720.830
17	+0.000	+0.000	+0.000	+5,629.315	+0.000	+14,015.505
18	+0.000	+0.000	+0.000	+5,644.110	+0.000	+14,052.340
19	+0.000	+0.000	+0.000	+5,658.904	+0.000	+14,089.174
20	+0.000	+0.000	+0.000	+5,646.575	+0.000	+14,058.479
21	+0.000	+0.000	+0.000	+5,584.931	+0.000	+13,905.002
22	+0.000	+0.000	+0.000	+5,506.027	+0.000	+13,708.552
23	+0.000	+0.000	+0.000	+5,486.301	+0.000	+13,659.439
24	+0.000	+0.000	+0.000	+5,459.178	+0.000	+13,591.909
25	+0.000	+0.000	+0.000	+5,515.890	+0.000	+13,733.108
26	+0.000	+0.000	+0.000	+5,432.055	+0.000	+13,524.380
27	+0.000	+0.000	+0.000	+5,370.411	+0.000	+13,370.903
28	+0.000	+0.000	+0.000	+5,200.274	+0.000	+12,947.307
29	+0.000	+0.000	+0.000	+5,146.027	+0.000	+12,812.247
30	+0.000	+0.000	+0.000	+5,118.904	+0.000	+12,744.717
31	+0.000	+0.000	+0.000	+5,220.000	+0.000	+12,996.419
32	+0.000	+0.000	+0.000	+5,407.397	+0.000	+13,462.989
33	+0.000	+0.000	+0.000	+5,562.740	+0.000	+13,849.750
34	+0.000	+0.000	+0.000	+5,858.630	+0.000	+14,586.439
35	+0.000	+0.000	+0.000	+6,095.342	+0.000	+15,175.790
36	+0.000	+0.000	+0.000	+6,354.247	+0.000	+15,820.393
37	+0.000	+0.000	+0.000	+6,512.055	+0.000	+16,213.294
38	+0.000	+0.000	+0.000	+6,605.753	+0.000	+16,446.579
39	+0.000	+0.000	+0.000	+6,391.233	+0.000	+15,912.479
40	+0.000	+0.000	+0.000	+6,275.342	+0.000	+15,623.943
41	+0.000	+0.000	+0.000	+6,060.822	+0.000	+15,089.843
42	+0.000	+0.000	+0.000	+5,779.726	+0.000	+14,389.989

43	+.000	+.000	+.000	+5,488.767	+.000	+13,665.578
44	+.000	+.000	+.000	+5,185.479	+.000	+12,910.472
45	+.000	+.000	+.000	+4,919.178	+.000	+12,247.452
46	+.000	+.000	+.000	+4,638.082	+.000	+11,547.598
47	+.000	+.000	+.000	+4,371.781	+.000	+10,884.578
48	+.000	+.000	+.000	+4,191.781	+.000	+10,436.425

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.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	+58,871.888
02	+ .000	+58,475.799
03	+ .000	+63,251.083
04	+ .000	+58,698.531
05	+ .000	+77,108.791
06	+ .000	+72,314.210
07	+ .000	+51,174.603
08	+ .000	+66,480.291
09	+ .000	+62,005.321
10	+ .000	+75,528.611
11	+ .000	+77,607.914
12	+ .000	+66,360.866
13	+ .000	+100,593.364
14	+ .000	+108,106.114
15	+ .000	+118,332.785
16	+ .000	+122,212.911
17	+ .000	+119,886.594
18	+ .000	+112,861.444
19	+ .000	+95,212.655
20	+ .000	+86,142.975
21	+ .000	+84,620.493
22	+ .000	+66,769.811
23	+ .000	+59,392.620
24	+ .000	+79,941.360
25	+ .000	+113,565.361
26	+ .000	+110,437.389
27	+ .000	+110,984.947
28	+ .000	+89,732.063
29	+ .000	+76,591.562
30	+ .000	+57,541.621
31	+ .000	+69,683.514
32	+ .000	+87,375.928
33	+ .000	+101,200.132
34	+ .000	+96,256.330
35	+ .000	+86,890.856
36	+ .000	+113,816.663
37	+ .000	+125,995.397
38	+ .000	+160,322.379
39	+ .000	+132,664.324
40	+ .000	+119,966.161
41	+ .000	+104,987.185
42	+ .000	+92,468.748

43	+.000	+83,511.980
44	+.000	+79,163.403
45	+.000	+81,787.496
46	+.000	+74,907.719
47	+.000	+72,280.377
48	+.000	+64,912.382