

Date: 11/06/2020

Settlement Day:18/05/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 48

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,841,402.720	+124,616,078.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,812,182.630	+123,742,370.580
Balancing Services Contract Cost	+1,864,420.397	+47,018,126.747
Balancing Services Cost Variable	+684,038.300	+19,611,747.470
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+115,127.920	+10,087,964.580
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+29,447,280.420
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	+29,447,280.420
Total External Costs	+5,475,769.247	+200,874,029.417
Total Adjusted Energy Volume (MWh)	+964,672.555	

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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	+17,095.020	+112,997.995	+6.60999
02	+17,011.291	+108,982.064	+6.40645
03	+17,206.170	+118,224.030	+6.87103
04	+17,167.777	+130,726.311	+7.61463
05	+17,262.754	+131,714.112	+7.62996
06	+16,886.303	+126,034.225	+7.46370
07	+17,234.760	+147,356.343	+8.54995
08	+17,113.641	+142,593.764	+8.33217
09	+16,952.115	+147,698.897	+8.71271
10	+16,911.509	+145,982.888	+8.63216
11	+17,202.814	+152,138.515	+8.84382
12	+17,249.841	+147,753.628	+8.56551
13	+18,399.458	+154,162.020	+8.37862
14	+19,242.413	+157,359.011	+8.17772
15	+19,531.340	+117,438.978	+6.01285
16	+20,056.046	+127,030.384	+6.33377
17	+20,731.266	+119,949.053	+5.78590
18	+20,795.508	+129,551.235	+6.22977
19	+20,797.891	+133,143.005	+6.40176
20	+20,435.062	+123,267.562	+6.03216
21	+19,707.404	+124,544.720	+6.31969
22	+19,411.458	+139,442.009	+7.18349
23	+19,416.617	+152,795.763	+7.86933
24	+19,474.024	+161,430.851	+8.28955
25	+19,931.476	+152,516.575	+7.65205
26	+20,043.544	+145,295.359	+7.24899
27	+19,911.303	+166,088.266	+8.34141
28	+19,766.625	+161,415.547	+8.16607
29	+19,834.465	+146,005.989	+7.36123
30	+19,682.582	+130,945.376	+6.65286
31	+20,002.343	+134,575.497	+6.72799
32	+20,443.115	+131,646.836	+6.43967
33	+20,538.715	+113,931.262	+5.54715
34	+21,791.611	+121,399.684	+5.57094
35	+23,243.730	+119,870.778	+5.15712
36	+23,864.128	+115,665.244	+4.84682
37	+24,143.937	+102,262.456	+4.23553
38	+24,148.245	+99,386.626	+4.11569
39	+24,527.449	+100,134.808	+4.08256
40	+24,093.426	+105,746.793	+4.38903
41	+23,802.898	+101,010.942	+4.24364
42	+23,546.230	+100,026.154	+4.24808

43	+23,692.607	+103,413.392	+4.36480
44	+23,093.103	+98,701.059	+4.27405
45	+22,252.072	+95,774.133	+4.30405
46	+20,914.022	+88,427.660	+4.22815
47	+19,633.259	+100,723.033	+5.13022
48	+18,479.188	+102,369.861	+5.53974

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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	+0.01772	+34,045.46	+0.00	+33,938.00	+33,037.529	+33,103.960
02	+0.01763	+22,632.13	+0.00	+22,355.48	+32,869.732	+40,903.960
03	+0.01784	+26,383.83	+0.00	+25,970.29	+33,261.260	+45,986.490
04	+0.01780	+38,767.63	+0.00	+38,576.31	+33,186.683	+45,986.490
05	+0.01789	+38,346.16	+0.00	+37,474.69	+33,354.481	+47,842.500
06	+0.01750	+33,108.56	+0.00	+32,806.25	+32,627.357	+47,842.500
07	+0.01787	+54,214.20	+0.00	+53,519.94	+33,317.192	+47,491.350
08	+0.01774	+50,249.00	+0.00	+49,094.51	+33,074.818	+47,491.350
09	+0.01757	+51,687.41	+0.00	+50,808.42	+32,757.866	+51,323.460
10	+0.01753	+49,900.57	+0.00	+49,196.15	+32,683.290	+51,323.460
11	+0.01783	+54,814.71	+0.00	+53,967.10	+33,242.616	+51,930.100
12	+0.01788	+50,395.42	+0.00	+49,452.54	+33,335.837	+51,930.100
13	+0.01907	+60,619.84	+0.00	+60,193.88	+35,554.497	+44,510.940
14	+0.01995	+57,868.87	+0.00	+57,158.67	+37,195.187	+48,460.900
15	+0.02025	+58,355.00	+0.00	+58,060.49	+37,754.513	+6,861.010
16	+0.02079	+66,447.27	+0.00	+66,251.43	+38,761.300	+6,861.010
17	+0.02149	+73,042.90	+0.00	+72,906.12	+40,066.394	-8,690.430
18	+0.02156	+82,487.26	+0.00	+82,326.76	+40,196.904	-8,690.430
19	+0.02156	+83,065.04	+0.00	+82,931.10	+40,196.904	-5,703.000
20	+0.02118	+74,170.11	+0.00	+74,041.17	+39,488.424	-5,703.000
21	+0.02043	+70,477.65	+0.00	+69,439.16	+38,090.109	+2,121.260
22	+0.02012	+85,526.98	+0.00	+85,140.42	+37,512.138	+2,121.260
23	+0.02013	+97,391.80	+0.00	+95,988.81	+37,530.783	+4,600.690
24	+0.02019	+104,728.89	+0.00	+104,468.29	+37,642.648	+4,600.690
25	+0.02066	+98,954.51	+0.00	+98,167.30	+38,518.925	+768.480
26	+0.02078	+91,139.97	+0.00	+90,634.87	+38,742.656	+768.480
27	+0.02064	+112,389.75	+0.00	+110,886.34	+38,481.637	+1,673.000
28	+0.02049	+108,485.81	+0.00	+106,602.64	+38,201.974	+1,673.000
29	+0.02056	+98,904.31	+0.00	+96,108.07	+38,332.483	-3,423.530
30	+0.02040	+84,108.70	+0.00	+81,462.41	+38,034.176	-3,423.530
31	+0.02073	+83,404.33	+0.00	+82,061.29	+38,649.435	-1,248.130
32	+0.02119	+78,530.78	+0.00	+77,939.64	+39,507.068	-1,248.130
33	+0.02129	+57,556.63	+0.00	+56,731.45	+39,693.510	+1,985.140
34	+0.02259	+61,541.71	+0.00	+60,828.38	+42,117.257	+1,985.140
35	+0.02409	+56,792.99	+0.00	+56,234.47	+44,913.887	+1,159.960
36	+0.02474	+50,447.51	+0.00	+50,343.19	+46,125.761	+1,159.960
37	+0.02503	+40,692.14	+0.00	+40,363.31	+46,666.443	-3,015.050
38	+0.02503	+37,812.79	+0.00	+37,487.48	+46,666.443	-3,015.050
39	+0.02543	+36,805.96	+0.00	+36,658.58	+47,412.211	-2,475.350
40	+0.02498	+39,771.86	+0.00	+39,492.56	+46,573.222	+1,469.710
41	+0.02467	+34,919.77	+0.00	+34,732.98	+45,995.251	+2,297.410
42	+0.02441	+34,605.67	+0.00	+34,422.49	+45,510.502	+2,297.410

43	+0.02456	+38,372.53	+ .00	+38,238.81	+45,790.165	+1,479.310
44	+0.02394	+35,245.58	+ .00	+35,134.42	+44,634.224	+1,479.310
45	+0.02307	+39,738.35	+ .00	+39,576.86	+43,012.179	-3,633.750
46	+0.02168	+35,928.07	+ .00	+35,835.29	+40,420.634	-3,633.750
47	+0.02035	+30,903.37	+ .00	+30,720.39	+37,940.955	+17,225.820
48	+0.01916	+35,622.94	+ .00	+35,453.43	+35,722.295	+17,225.820

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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	+2,040.067	+0.000	+10,878.439
02	+0.000	+0.000	+0.000	+2,029.705	+0.000	+10,823.187
03	+0.000	+0.000	+0.000	+2,053.882	+0.000	+10,952.108
04	+0.000	+0.000	+0.000	+2,049.277	+0.000	+10,927.551
05	+0.000	+0.000	+0.000	+2,059.638	+0.000	+10,982.803
06	+0.000	+0.000	+0.000	+2,014.739	+0.000	+10,743.379
07	+0.000	+0.000	+0.000	+2,057.336	+0.000	+10,970.525
08	+0.000	+0.000	+0.000	+2,042.369	+0.000	+10,890.717
09	+0.000	+0.000	+0.000	+2,022.798	+0.000	+10,786.353
10	+0.000	+0.000	+0.000	+2,018.192	+0.000	+10,761.796
11	+0.000	+0.000	+0.000	+2,052.731	+0.000	+10,945.969
12	+0.000	+0.000	+0.000	+2,058.487	+0.000	+10,976.664
13	+0.000	+0.000	+0.000	+2,195.489	+0.000	+11,707.214
14	+0.000	+0.000	+0.000	+2,296.802	+0.000	+12,247.452
15	+0.000	+0.000	+0.000	+2,331.340	+0.000	+12,431.624
16	+0.000	+0.000	+0.000	+2,393.509	+0.000	+12,763.134
17	+0.000	+0.000	+0.000	+2,474.099	+0.000	+13,192.870
18	+0.000	+0.000	+0.000	+2,482.158	+0.000	+13,235.843
19	+0.000	+0.000	+0.000	+2,482.158	+0.000	+13,235.843
20	+0.000	+0.000	+0.000	+2,438.409	+0.000	+13,002.558
21	+0.000	+0.000	+0.000	+2,352.063	+0.000	+12,542.128
22	+0.000	+0.000	+0.000	+2,316.374	+0.000	+12,351.816
23	+0.000	+0.000	+0.000	+2,317.525	+0.000	+12,357.956
24	+0.000	+0.000	+0.000	+2,324.433	+0.000	+12,394.790
25	+0.000	+0.000	+0.000	+2,378.543	+0.000	+12,683.326
26	+0.000	+0.000	+0.000	+2,392.358	+0.000	+12,756.995
27	+0.000	+0.000	+0.000	+2,376.240	+0.000	+12,671.048
28	+0.000	+0.000	+0.000	+2,358.971	+0.000	+12,578.962
29	+0.000	+0.000	+0.000	+2,367.030	+0.000	+12,621.936
30	+0.000	+0.000	+0.000	+2,348.610	+0.000	+12,523.711
31	+0.000	+0.000	+0.000	+2,386.602	+0.000	+12,726.300
32	+0.000	+0.000	+0.000	+2,439.561	+0.000	+13,008.697
33	+0.000	+0.000	+0.000	+2,451.073	+0.000	+13,070.088
34	+0.000	+0.000	+0.000	+2,600.740	+0.000	+13,868.168
35	+0.000	+0.000	+0.000	+2,773.432	+0.000	+14,789.029
36	+0.000	+0.000	+0.000	+2,848.265	+0.000	+15,188.069
37	+0.000	+0.000	+0.000	+2,881.652	+0.000	+15,366.102
38	+0.000	+0.000	+0.000	+2,881.652	+0.000	+15,366.102
39	+0.000	+0.000	+0.000	+2,927.703	+0.000	+15,611.665
40	+0.000	+0.000	+0.000	+2,875.895	+0.000	+15,335.406
41	+0.000	+0.000	+0.000	+2,840.206	+0.000	+15,145.095
42	+0.000	+0.000	+0.000	+2,810.273	+0.000	+14,985.479

43	+.000	+.000	+.000	+2,827.542	+.000	+15,077.565
44	+.000	+.000	+.000	+2,756.162	+.000	+14,696.943
45	+.000	+.000	+.000	+2,656.001	+.000	+14,162.843
46	+.000	+.000	+.000	+2,495.973	+.000	+13,309.512
47	+.000	+.000	+.000	+2,342.853	+.000	+12,493.015
48	+.000	+.000	+.000	+2,205.851	+.000	+11,762.465

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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	+112,997.995
02	+ .000	+108,982.064
03	+ .000	+118,224.030
04	+ .000	+130,726.311
05	+ .000	+131,714.112
06	+ .000	+126,034.225
07	+ .000	+147,356.343
08	+ .000	+142,593.764
09	+ .000	+147,698.897
10	+ .000	+145,982.888
11	+ .000	+152,138.515
12	+ .000	+147,753.628
13	+ .000	+154,162.020
14	+ .000	+157,359.011
15	+ .000	+117,438.978
16	+ .000	+127,030.384
17	+ .000	+119,949.053
18	+ .000	+129,551.235
19	+ .000	+133,143.005
20	+ .000	+123,267.562
21	+ .000	+124,544.720
22	+ .000	+139,442.009
23	+ .000	+152,795.763
24	+ .000	+161,430.851
25	+ .000	+152,516.575
26	+ .000	+145,295.359
27	+ .000	+166,088.266
28	+ .000	+161,415.547
29	+ .000	+146,005.989
30	+ .000	+130,945.376
31	+ .000	+134,575.497
32	+ .000	+131,646.836
33	+ .000	+113,931.262
34	+ .000	+121,399.684
35	+ .000	+119,870.778
36	+ .000	+115,665.244
37	+ .000	+102,262.456
38	+ .000	+99,386.626
39	+ .000	+100,134.808
40	+ .000	+105,746.793
41	+ .000	+101,010.942
42	+ .000	+100,026.154

43	+.000	+103,413.392
44	+.000	+98,701.059
45	+.000	+95,774.133
46	+.000	+88,427.660
47	+.000	+100,723.033
48	+.000	+102,369.861