

Date: 17/09/2020

Settlement Day:23/08/2020

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: 145

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,649,519.600	+386,366,963.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,633,849.380	+383,524,079.160
Balancing Services Contract Cost	+1,480,209.460	+176,538,085.285
Balancing Services Cost Variable	+333,194.010	+72,547,951.230
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	+102,379.750	+21,395,115.906
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+88,996,296.280
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	+88,996,296.280
Total External Costs	+4,549,632.600	+654,419,051.621
Total Adjusted Energy Volume (MWh)	+961,756.876	

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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	+17,280.893	+138,520.204	+8.01580
02	+16,924.483	+147,097.580	+8.69141
03	+16,857.166	+157,556.485	+9.34656
04	+16,706.972	+145,162.416	+8.68873
05	+16,469.812	+142,321.512	+8.64136
06	+16,379.787	+156,136.907	+9.53229
07	+16,064.524	+154,098.323	+9.59246
08	+15,910.924	+142,900.654	+8.98129
09	+15,622.055	+143,317.945	+9.17408
10	+15,401.502	+145,163.830	+9.42530
11	+15,250.778	+140,700.306	+9.22578
12	+15,310.120	+142,412.386	+9.30185
13	+15,676.009	+142,295.024	+9.07725
14	+16,099.521	+141,528.403	+8.79085
15	+16,786.865	+142,440.565	+8.48524
16	+17,473.713	+153,105.873	+8.76207
17	+18,241.598	+134,627.790	+7.38026
18	+19,159.704	+136,305.092	+7.11415
19	+19,811.919	+121,354.730	+6.12534
20	+20,390.396	+115,026.408	+5.64121
21	+20,720.579	+106,613.717	+5.14531
22	+20,889.373	+99,396.246	+4.75822
23	+21,467.904	+91,981.094	+4.28459
24	+22,061.167	+104,776.612	+4.74937
25	+22,551.629	+100,379.885	+4.45111
26	+22,264.722	+100,499.846	+4.51386
27	+21,736.920	+103,699.383	+4.77066
28	+21,181.705	+95,410.265	+4.50437
29	+21,109.194	+97,911.830	+4.63835
30	+21,102.261	+88,299.525	+4.18436
31	+21,373.644	+89,646.974	+4.19428
32	+21,562.236	+84,401.534	+3.91432
33	+21,796.836	+65,572.283	+3.00834
34	+22,734.035	+64,805.609	+2.85060
35	+23,577.243	+81,026.201	+3.43663
36	+24,015.540	+83,315.360	+3.46923
37	+24,240.047	+72,953.494	+3.00963
38	+24,412.923	+70,199.493	+2.87551
39	+24,339.677	+72,783.079	+2.99031
40	+24,260.444	+85,588.369	+3.52790
41	+23,980.942	+93,290.450	+3.89019
42	+24,126.540	+92,887.459	+3.85001

43	+23,849.469	+78,026.735	+3.27163
44	+22,922.829	+57,361.434	+2.50237
45	+22,177.004	+42,551.491	+1.91872
46	+20,825.163	+47,714.461	+2.29119
47	+19,679.298	+76,996.590	+3.91257
48	+18,978.811	+73,290.268	+3.86169

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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	+0.01797	+84,067.21	+0.00	+83,988.02	+26,599.364	+15,061.140
02	+0.01760	+93,762.88	+0.00	+93,378.10	+26,051.686	+15,061.140
03	+0.01753	+101,462.93	+0.00	+101,010.29	+25,948.072	+18,041.610
04	+0.01737	+89,341.41	+0.00	+88,967.66	+25,711.238	+18,041.610
05	+0.01712	+85,782.12	+0.00	+85,079.14	+25,341.186	+19,638.350
06	+0.01703	+99,468.47	+0.00	+99,092.22	+25,207.967	+19,638.350
07	+0.01670	+94,155.32	+0.00	+93,486.38	+24,719.498	+23,930.450
08	+0.01654	+83,333.14	+0.00	+82,640.15	+24,482.664	+23,930.450
09	+0.01624	+80,691.30	+0.00	+80,386.99	+24,038.602	+27,259.850
10	+0.01601	+82,969.62	+0.00	+82,738.07	+23,698.153	+27,259.850
11	+0.01586	+80,896.79	+0.00	+80,505.57	+23,476.122	+25,358.300
12	+0.01592	+82,434.66	+0.00	+82,085.86	+23,564.935	+25,358.300
13	+0.01630	+86,774.25	+0.00	+86,425.01	+24,127.414	+20,067.120
14	+0.01674	+84,782.29	+0.00	+84,691.93	+24,778.706	+20,067.120
15	+0.01745	+83,326.65	+0.00	+82,249.30	+25,829.655	+21,862.400
16	+0.01817	+91,500.73	+0.00	+91,333.13	+26,895.406	+21,862.400
17	+0.01897	+104,208.99	+0.00	+102,576.46	+28,079.573	-9,616.210
18	+0.01992	+102,494.49	+0.00	+102,167.09	+29,485.772	-9,616.210
19	+0.02060	+76,042.80	+0.00	+75,724.57	+30,492.315	+382.330
20	+0.02120	+68,109.97	+0.00	+68,078.35	+31,380.441	+382.330
21	+0.02154	+61,728.50	+0.00	+61,537.83	+31,883.712	-2,236.650
22	+0.02172	+52,699.89	+0.00	+52,655.42	+32,150.149	-967.080
23	+0.02232	+45,371.75	+0.00	+45,274.55	+33,038.275	-2,319.260
24	+0.02294	+56,912.25	+0.00	+56,708.24	+33,956.005	-2,319.260
25	+0.02345	+47,187.64	+0.00	+47,057.12	+34,710.912	+1,814.920
26	+0.02315	+49,180.20	+0.00	+49,104.55	+34,266.849	+546.400
27	+0.02260	+57,112.30	+0.00	+57,009.19	+33,452.734	-2,950.630
28	+0.02202	+50,083.58	+0.00	+49,994.04	+32,594.212	-2,950.630
29	+0.02195	+51,109.66	+0.00	+51,000.13	+32,490.598	-1,301.400
30	+0.02194	+41,453.55	+0.00	+41,409.79	+32,475.796	-1,301.400
31	+0.02222	+42,714.58	+0.00	+42,564.90	+32,890.254	-1,724.080
32	+0.02242	+37,044.54	+0.00	+36,880.16	+33,186.296	-1,724.080
33	+0.02266	+14,541.29	+0.00	+14,459.17	+33,541.546	+1,340.500
34	+0.02364	+12,348.95	+0.00	+11,539.93	+34,992.152	+1,340.500
35	+0.02451	+27,405.26	+0.00	+26,674.47	+36,279.934	+515.600
36	+0.02497	+28,492.16	+0.00	+27,953.24	+36,960.830	+515.600
37	+0.02520	+17,949.28	+0.00	+17,256.98	+37,301.278	+344.800
38	+0.02538	+14,317.68	+0.00	+14,107.61	+37,567.716	+344.800
39	+0.02531	+17,006.48	+0.00	+16,910.95	+37,464.101	+278.800
40	+0.02523	+29,007.32	+0.00	+28,623.44	+37,345.685	+1,547.320
41	+0.02493	+37,321.71	+0.00	+36,994.57	+36,901.622	+1,537.220
42	+0.02509	+36,341.39	+0.00	+36,240.14	+37,138.455	+1,537.220

43	+0.02480	+20,948.67	+.00	+20,669.10	+36,709.195	+2,884.520
44	+0.02383	+3,613.51	+.00	+3,402.92	+35,273.391	+1,616.000
45	+0.02306	+175.02	+.00	+113.28	+34,133.630	-8,213.000
46	+0.02165	+8,929.80	+.00	+8,373.31	+32,046.535	-8,213.000
47	+0.02046	+17,471.89	+.00	+17,416.47	+30,285.086	+14,639.800
48	+0.01973	+15,444.73	+.00	+15,313.59	+29,204.533	+14,639.800

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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	+1,839.764	+0.000	+11,031.916
02	+0.000	+0.000	+0.000	+1,801.884	+0.000	+10,804.770
03	+0.000	+0.000	+0.000	+1,794.717	+0.000	+10,761.796
04	+0.000	+0.000	+0.000	+1,778.336	+0.000	+10,663.571
05	+0.000	+0.000	+0.000	+1,752.741	+0.000	+10,510.094
06	+0.000	+0.000	+0.000	+1,743.527	+0.000	+10,454.843
07	+0.000	+0.000	+0.000	+1,709.742	+0.000	+10,252.253
08	+0.000	+0.000	+0.000	+1,693.361	+0.000	+10,154.028
09	+0.000	+0.000	+0.000	+1,662.647	+0.000	+9,969.856
10	+0.000	+0.000	+0.000	+1,639.100	+0.000	+9,828.657
11	+0.000	+0.000	+0.000	+1,623.743	+0.000	+9,736.571
12	+0.000	+0.000	+0.000	+1,629.886	+0.000	+9,773.405
13	+0.000	+0.000	+0.000	+1,668.790	+0.000	+10,006.690
14	+0.000	+0.000	+0.000	+1,713.837	+0.000	+10,276.810
15	+0.000	+0.000	+0.000	+1,786.527	+0.000	+10,712.684
16	+0.000	+0.000	+0.000	+1,860.240	+0.000	+11,154.697
17	+0.000	+0.000	+0.000	+1,942.144	+0.000	+11,645.823
18	+0.000	+0.000	+0.000	+2,039.405	+0.000	+12,229.035
19	+0.000	+0.000	+0.000	+2,109.023	+0.000	+12,646.492
20	+0.000	+0.000	+0.000	+2,170.451	+0.000	+13,014.836
21	+0.000	+0.000	+0.000	+2,205.260	+0.000	+13,223.565
22	+0.000	+0.000	+0.000	+2,223.688	+0.000	+13,334.068
23	+0.000	+0.000	+0.000	+2,285.116	+0.000	+13,702.413
24	+0.000	+0.000	+0.000	+2,348.591	+0.000	+14,083.035
25	+0.000	+0.000	+0.000	+2,400.805	+0.000	+14,396.128
26	+0.000	+0.000	+0.000	+2,370.091	+0.000	+14,211.956
27	+0.000	+0.000	+0.000	+2,313.782	+0.000	+13,874.307
28	+0.000	+0.000	+0.000	+2,254.402	+0.000	+13,518.241
29	+0.000	+0.000	+0.000	+2,247.236	+0.000	+13,475.267
30	+0.000	+0.000	+0.000	+2,246.212	+0.000	+13,469.128
31	+0.000	+0.000	+0.000	+2,274.878	+0.000	+13,641.022
32	+0.000	+0.000	+0.000	+2,295.354	+0.000	+13,763.803
33	+0.000	+0.000	+0.000	+2,319.925	+0.000	+13,911.141
34	+0.000	+0.000	+0.000	+2,420.257	+0.000	+14,512.770
35	+0.000	+0.000	+0.000	+2,509.328	+0.000	+15,046.870
36	+0.000	+0.000	+0.000	+2,556.422	+0.000	+15,329.267
37	+0.000	+0.000	+0.000	+2,579.970	+0.000	+15,470.466
38	+0.000	+0.000	+0.000	+2,598.398	+0.000	+15,580.969
39	+0.000	+0.000	+0.000	+2,591.231	+0.000	+15,537.996
40	+0.000	+0.000	+0.000	+2,583.041	+0.000	+15,488.883
41	+0.000	+0.000	+0.000	+2,552.327	+0.000	+15,304.711
42	+0.000	+0.000	+0.000	+2,568.708	+0.000	+15,402.936

43	+.000	+.000	+.000	+2,539.018	+.000	+15,224.903
44	+.000	+.000	+.000	+2,439.709	+.000	+14,629.413
45	+.000	+.000	+.000	+2,360.877	+.000	+14,156.704
46	+.000	+.000	+.000	+2,216.522	+.000	+13,291.095
47	+.000	+.000	+.000	+2,094.690	+.000	+12,560.545
48	+.000	+.000	+.000	+2,019.952	+.000	+12,112.393

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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	+138,520.204
02	+ .000	+147,097.580
03	+ .000	+157,556.485
04	+ .000	+145,162.416
05	+ .000	+142,321.512
06	+ .000	+156,136.907
07	+ .000	+154,098.323
08	+ .000	+142,900.654
09	+ .000	+143,317.945
10	+ .000	+145,163.830
11	+ .000	+140,700.306
12	+ .000	+142,412.386
13	+ .000	+142,295.024
14	+ .000	+141,528.403
15	+ .000	+142,440.565
16	+ .000	+153,105.873
17	+ .000	+134,627.790
18	+ .000	+136,305.092
19	+ .000	+121,354.730
20	+ .000	+115,026.408
21	+ .000	+106,613.717
22	+ .000	+99,396.246
23	+ .000	+91,981.094
24	+ .000	+104,776.612
25	+ .000	+100,379.885
26	+ .000	+100,499.846
27	+ .000	+103,699.383
28	+ .000	+95,410.265
29	+ .000	+97,911.830
30	+ .000	+88,299.525
31	+ .000	+89,646.974
32	+ .000	+84,401.534
33	+ .000	+65,572.283
34	+ .000	+64,805.609
35	+ .000	+81,026.201
36	+ .000	+83,315.360
37	+ .000	+72,953.494
38	+ .000	+70,199.493
39	+ .000	+72,783.079
40	+ .000	+85,588.369
41	+ .000	+93,290.450
42	+ .000	+92,887.459

43	+.000	+78,026.735
44	+.000	+57,361.434
45	+.000	+42,551.491
46	+.000	+47,714.461
47	+.000	+76,996.590
48	+.000	+73,290.268