

Date: 15/09/2020

Settlement Day:20/08/2020

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: 142

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,731,012.060	+372,575,526.380
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,687,178.920	+369,821,321.530
Balancing Services Contract Cost	+1,367,669.930	+172,051,057.685
Balancing Services Cost Variable	+766,894.870	+71,842,667.420
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	+21,087,976.656
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+87,154,574.140
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	+87,154,574.140
Total External Costs	+6,924,123.470	+635,216,843.331
Total Adjusted Energy Volume (MWh)	+1,024,152.290	

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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	+19,213.974	+203,768.244	+10.60521
02	+19,093.594	+214,279.070	+11.22256
03	+18,767.458	+223,025.653	+11.88364
04	+18,602.709	+237,252.410	+12.75365
05	+18,532.602	+246,701.143	+13.31174
06	+18,305.420	+255,153.563	+13.93869
07	+18,112.818	+270,577.580	+14.93846
08	+18,187.863	+280,559.377	+15.42564
09	+17,814.875	+293,283.033	+16.46282
10	+17,428.638	+299,552.969	+17.18740
11	+17,616.969	+297,980.441	+16.91440
12	+18,163.228	+296,656.989	+16.33283
13	+19,017.189	+268,694.093	+14.12901
14	+20,012.624	+284,859.951	+14.23401
15	+21,289.642	+231,609.547	+10.87898
16	+21,897.692	+228,773.232	+10.44737
17	+22,296.250	+186,352.885	+8.35804
18	+22,612.197	+162,620.172	+7.19170
19	+22,309.922	+122,044.015	+5.47039
20	+21,907.095	+120,498.742	+5.50044
21	+21,429.111	+115,181.802	+5.37502
22	+21,022.899	+101,762.028	+4.84053
23	+20,650.970	+90,637.554	+4.38902
24	+20,810.978	+89,248.307	+4.28852
25	+20,882.791	+91,248.844	+4.36957
26	+20,679.262	+84,704.933	+4.09613
27	+20,629.858	+77,924.205	+3.77725
28	+20,351.259	+83,310.967	+4.09365
29	+20,506.586	+90,738.610	+4.42485
30	+20,394.624	+88,709.295	+4.34964
31	+20,819.657	+103,218.267	+4.95773
32	+21,399.326	+88,389.153	+4.13046
33	+22,163.812	+85,787.181	+3.87060
34	+23,425.225	+81,626.588	+3.48456
35	+24,498.352	+97,684.733	+3.98740
36	+24,985.596	+105,559.752	+4.22482
37	+25,489.236	+116,903.421	+4.58638
38	+25,892.427	+122,418.684	+4.72797
39	+26,081.835	+101,039.426	+3.87394
40	+26,110.556	+103,406.705	+3.96034
41	+25,721.241	+99,599.052	+3.87225
42	+25,883.295	+109,737.025	+4.23969

43	+25,388.052	+110,894.536	+4.36798
44	+24,247.447	+102,357.113	+4.22136
45	+23,434.401	+109,414.848	+4.66898
46	+21,849.915	+107,355.074	+4.91329
47	+19,789.042	+119,017.870	+6.01433
48	+18,431.778	+135,807.567	+7.36812

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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	+0.01876	+122,892.44	+0.00	+120,596.46	+25,657.488	+44,076.750
02	+0.01864	+132,904.53	+0.00	+131,357.36	+25,493.367	+44,076.750
03	+0.01832	+142,395.29	+0.00	+140,770.81	+25,055.713	+44,076.750
04	+0.01816	+155,976.12	+0.00	+155,331.00	+24,836.886	+44,076.750
05	+0.01810	+165,645.69	+0.00	+163,728.67	+24,754.826	+45,252.850
06	+0.01787	+174,081.78	+0.00	+172,660.40	+24,440.262	+45,252.850
07	+0.01769	+182,892.02	+0.00	+181,602.33	+24,194.081	+52,110.050
08	+0.01776	+193,088.78	+0.00	+191,438.25	+24,289.818	+52,110.050
09	+0.01739	+200,938.11	+0.00	+199,150.69	+23,783.780	+57,892.330
10	+0.01702	+207,355.49	+0.00	+206,191.69	+23,277.742	+57,892.330
11	+0.01720	+209,145.13	+0.00	+207,749.33	+23,523.923	+54,387.050
12	+0.01773	+206,948.42	+0.00	+205,321.38	+24,248.788	+54,387.050
13	+0.01857	+180,009.69	+0.00	+178,608.76	+25,397.631	+51,386.250
14	+0.01954	+191,989.69	+0.00	+190,910.83	+26,724.270	+53,228.600
15	+0.02079	+174,967.42	+0.00	+174,777.38	+28,433.858	+13,506.700
16	+0.02138	+171,290.05	+0.00	+170,711.53	+29,240.783	+13,506.700
17	+0.02177	+144,295.27	+0.00	+143,492.29	+29,774.174	-2,507.150
18	+0.02208	+120,470.43	+0.00	+119,113.55	+30,198.152	-2,507.150
19	+0.02178	+80,194.73	+0.00	+79,042.83	+29,787.851	-2,387.400
20	+0.02139	+79,324.45	+0.00	+78,310.30	+29,254.460	-2,387.400
21	+0.02092	+74,567.05	+0.00	+73,662.45	+28,611.655	-2,077.030
22	+0.02053	+61,626.31	+0.00	+61,055.42	+28,078.264	-2,077.030
23	+0.02016	+55,169.77	+0.00	+54,224.46	+27,572.226	-5,599.480
24	+0.02032	+52,999.43	+0.00	+52,501.78	+27,791.053	-5,599.480
25	+0.02039	+54,065.37	+0.00	+53,596.34	+27,886.790	-4,839.380
26	+0.02019	+47,897.21	+0.00	+47,469.22	+27,613.256	-4,839.380
27	+0.02014	+48,028.68	+0.00	+47,936.80	+27,544.872	-11,983.490
28	+0.01987	+54,842.56	+0.00	+53,886.23	+27,175.602	-11,983.490
29	+0.02002	+62,406.20	+0.00	+61,941.82	+27,380.752	-12,924.030
30	+0.01991	+60,731.55	+0.00	+60,141.74	+27,230.308	-12,924.030
31	+0.02033	+59,612.48	+0.00	+57,695.42	+27,804.730	+3,156.000
32	+0.02089	+42,123.75	+0.00	+41,699.29	+28,570.625	+3,156.000
33	+0.02164	+37,398.56	+0.00	+37,013.05	+29,596.377	+3,677.300
34	+0.02287	+31,372.79	+0.00	+30,289.19	+31,278.611	+3,677.300
35	+0.02392	+37,839.78	+0.00	+37,553.18	+32,714.665	+10,283.300
36	+0.02440	+44,502.54	+0.00	+44,427.90	+33,371.146	+10,283.300
37	+0.02489	+47,907.73	+0.00	+47,616.11	+34,041.305	+17,417.620
38	+0.02528	+53,251.43	+0.00	+52,318.63	+34,574.696	+17,417.620
39	+0.02547	+37,444.06	+0.00	+36,484.82	+34,834.553	+11,476.220
40	+0.02549	+39,619.52	+0.00	+38,810.42	+34,861.907	+11,476.220
41	+0.02511	+44,630.06	+0.00	+43,593.59	+34,342.192	+3,677.300
42	+0.02527	+53,695.15	+0.00	+53,398.13	+34,561.019	+3,677.300

43	+0.02479	+57,703.38	+.00	+57,397.24	+33,904.538	+1,836.000
44	+0.02368	+51,676.19	+.00	+51,173.01	+32,386.424	+1,836.000
45	+0.02288	+60,867.69	+.00	+60,258.91	+31,292.288	+1,475.000
46	+0.02133	+61,966.77	+.00	+61,429.27	+29,172.400	+1,475.000
47	+0.01932	+70,498.91	+.00	+69,599.07	+26,423.383	+9,156.750
48	+0.01800	+89,761.61	+.00	+89,139.59	+24,618.059	+9,156.750

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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	+1,920.644	+0.000	+11,516.902
02	+0.000	+0.000	+0.000	+1,908.359	+0.000	+11,443.234
03	+0.000	+0.000	+0.000	+1,875.597	+0.000	+11,246.783
04	+0.000	+0.000	+0.000	+1,859.216	+0.000	+11,148.558
05	+0.000	+0.000	+0.000	+1,853.073	+0.000	+11,111.724
06	+0.000	+0.000	+0.000	+1,829.526	+0.000	+10,970.525
07	+0.000	+0.000	+0.000	+1,811.098	+0.000	+10,860.022
08	+0.000	+0.000	+0.000	+1,818.264	+0.000	+10,902.995
09	+0.000	+0.000	+0.000	+1,780.384	+0.000	+10,675.849
10	+0.000	+0.000	+0.000	+1,742.503	+0.000	+10,448.704
11	+0.000	+0.000	+0.000	+1,760.932	+0.000	+10,559.207
12	+0.000	+0.000	+0.000	+1,815.193	+0.000	+10,884.578
13	+0.000	+0.000	+0.000	+1,901.192	+0.000	+11,400.260
14	+0.000	+0.000	+0.000	+2,000.500	+0.000	+11,995.750
15	+0.000	+0.000	+0.000	+2,128.475	+0.000	+12,763.134
16	+0.000	+0.000	+0.000	+2,188.879	+0.000	+13,125.340
17	+0.000	+0.000	+0.000	+2,228.807	+0.000	+13,364.764
18	+0.000	+0.000	+0.000	+2,260.545	+0.000	+13,555.075
19	+0.000	+0.000	+0.000	+2,229.831	+0.000	+13,370.903
20	+0.000	+0.000	+0.000	+2,189.903	+0.000	+13,131.479
21	+0.000	+0.000	+0.000	+2,141.784	+0.000	+12,842.942
22	+0.000	+0.000	+0.000	+2,101.856	+0.000	+12,603.519
23	+0.000	+0.000	+0.000	+2,063.976	+0.000	+12,376.373
24	+0.000	+0.000	+0.000	+2,080.357	+0.000	+12,474.598
25	+0.000	+0.000	+0.000	+2,087.523	+0.000	+12,517.571
26	+0.000	+0.000	+0.000	+2,067.047	+0.000	+12,394.790
27	+0.000	+0.000	+0.000	+2,061.928	+0.000	+12,364.095
28	+0.000	+0.000	+0.000	+2,034.286	+0.000	+12,198.340
29	+0.000	+0.000	+0.000	+2,049.643	+0.000	+12,290.426
30	+0.000	+0.000	+0.000	+2,038.381	+0.000	+12,222.896
31	+0.000	+0.000	+0.000	+2,081.380	+0.000	+12,480.737
32	+0.000	+0.000	+0.000	+2,138.713	+0.000	+12,824.525
33	+0.000	+0.000	+0.000	+2,215.498	+0.000	+13,284.956
34	+0.000	+0.000	+0.000	+2,341.425	+0.000	+14,040.062
35	+0.000	+0.000	+0.000	+2,448.924	+0.000	+14,684.665
36	+0.000	+0.000	+0.000	+2,498.066	+0.000	+14,979.340
37	+0.000	+0.000	+0.000	+2,548.232	+0.000	+15,280.155
38	+0.000	+0.000	+0.000	+2,588.160	+0.000	+15,519.579
39	+0.000	+0.000	+0.000	+2,607.612	+0.000	+15,636.221
40	+0.000	+0.000	+0.000	+2,609.660	+0.000	+15,648.499
41	+0.000	+0.000	+0.000	+2,570.756	+0.000	+15,415.214
42	+0.000	+0.000	+0.000	+2,587.136	+0.000	+15,513.439

43	+.000	+.000	+.000	+2,537.994	+.000	+15,218.764
44	+.000	+.000	+.000	+2,424.352	+.000	+14,537.327
45	+.000	+.000	+.000	+2,342.449	+.000	+14,046.201
46	+.000	+.000	+.000	+2,183.760	+.000	+13,094.644
47	+.000	+.000	+.000	+1,977.977	+.000	+11,860.691
48	+.000	+.000	+.000	+1,842.836	+.000	+11,050.333

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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	+203,768.244
02	+ .000	+214,279.070
03	+ .000	+223,025.653
04	+ .000	+237,252.410
05	+ .000	+246,701.143
06	+ .000	+255,153.563
07	+ .000	+270,577.580
08	+ .000	+280,559.377
09	+ .000	+293,283.033
10	+ .000	+299,552.969
11	+ .000	+297,980.441
12	+ .000	+296,656.989
13	+ .000	+268,694.093
14	+ .000	+284,859.951
15	+ .000	+231,609.547
16	+ .000	+228,773.232
17	+ .000	+186,352.885
18	+ .000	+162,620.172
19	+ .000	+122,044.015
20	+ .000	+120,498.742
21	+ .000	+115,181.802
22	+ .000	+101,762.028
23	+ .000	+90,637.554
24	+ .000	+89,248.307
25	+ .000	+91,248.844
26	+ .000	+84,704.933
27	+ .000	+77,924.205
28	+ .000	+83,310.967
29	+ .000	+90,738.610
30	+ .000	+88,709.295
31	+ .000	+103,218.267
32	+ .000	+88,389.153
33	+ .000	+85,787.181
34	+ .000	+81,626.588
35	+ .000	+97,684.733
36	+ .000	+105,559.752
37	+ .000	+116,903.421
38	+ .000	+122,418.684
39	+ .000	+101,039.426
40	+ .000	+103,406.705
41	+ .000	+99,599.052
42	+ .000	+109,737.025

43	+.000	+110,894.536
44	+.000	+102,357.113
45	+.000	+109,414.848
46	+.000	+107,355.074
47	+.000	+119,017.870
48	+.000	+135,807.567