

Date: 14/09/2020

Settlement Day:05/09/2020

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: 158

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,573,556.450	+410,238,870.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,544,953.960	+406,451,770.950
Balancing Services Contract Cost	+1,011,809.538	+172,900,234.566
Balancing Services Cost Variable	+248,662.950	+81,219,418.380
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	+36,129,352.714
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+96,969,368.860
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	+96,969,368.860
Total External Costs	+5,052,001.790	+696,907,686.630
Total Adjusted Energy Volume (MWh)	+961,631.792	

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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	+18,681.508	+150,749.889	+8.06947
02	+18,570.331	+153,888.894	+8.28681
03	+18,331.249	+163,274.570	+8.90690
04	+18,052.997	+169,640.776	+9.39682
05	+18,126.457	+169,361.379	+9.34333
06	+17,848.658	+163,465.814	+9.15844
07	+17,518.341	+165,336.785	+9.43792
08	+17,451.852	+163,339.375	+9.35943
09	+17,632.018	+159,587.740	+9.05102
10	+17,843.698	+149,008.944	+8.35079
11	+17,970.008	+144,685.192	+8.05148
12	+18,053.486	+148,915.006	+8.24855
13	+18,401.396	+144,106.604	+7.83129
14	+18,222.623	+153,806.528	+8.44042
15	+18,702.845	+133,187.024	+7.12122
16	+19,056.267	+120,340.573	+6.31501
17	+19,640.792	+113,261.868	+5.76667
18	+19,842.704	+114,995.279	+5.79534
19	+20,180.229	+122,135.215	+6.05222
20	+20,215.891	+117,884.783	+5.83129
21	+20,120.123	+130,383.684	+6.48026
22	+19,803.243	+127,503.488	+6.43852
23	+19,670.759	+124,828.460	+6.34589
24	+19,497.157	+120,401.657	+6.17534
25	+19,422.974	+124,180.634	+6.39349
26	+19,442.031	+110,940.589	+5.70622
27	+19,154.858	+84,551.072	+4.41408
28	+18,730.671	+84,340.653	+4.50281
29	+18,400.465	+100,559.261	+5.46504
30	+18,241.137	+90,027.154	+4.93539
31	+18,364.231	+90,505.612	+4.92836
32	+18,862.294	+93,820.161	+4.97395
33	+19,938.901	+98,775.619	+4.95391
34	+20,996.927	+103,837.740	+4.94538
35	+21,860.030	+98,644.103	+4.51253
36	+23,103.724	+102,963.033	+4.45656
37	+23,885.855	+103,429.440	+4.33015
38	+24,036.989	+111,060.877	+4.62042
39	+24,428.430	+86,650.903	+3.54713
40	+24,517.176	+90,091.923	+3.67465
41	+24,978.266	+88,123.380	+3.52800
42	+24,622.330	+79,411.542	+3.22518

43	+23,782.203	+78,396.598	+3.29644
44	+23,072.338	+76,629.071	+3.32125
45	+22,461.283	+73,048.567	+3.25220
46	+21,359.980	+67,802.231	+3.17426
47	+20,043.595	+90,716.761	+4.52597
48	+18,490.472	+113,312.720	+6.12817

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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	+0.01943	+99,460.74	+0.00	+98,172.25	+19,659.459	+16,199.000
02	+0.01931	+102,584.28	+0.00	+101,535.93	+19,538.042	+16,199.000
03	+0.01906	+109,426.13	+0.00	+108,135.60	+19,285.090	+19,453.080
04	+0.01877	+116,913.59	+0.00	+115,044.77	+18,991.665	+19,453.080
05	+0.01885	+114,461.35	+0.00	+113,366.52	+19,072.610	+20,702.150
06	+0.01856	+108,485.03	+0.00	+108,013.92	+18,779.185	+20,702.150
07	+0.01822	+110,837.10	+0.00	+110,303.29	+18,435.170	+20,920.330
08	+0.01815	+109,033.03	+0.00	+108,436.94	+18,364.343	+20,920.330
09	+0.01834	+104,968.99	+0.00	+104,398.35	+18,556.587	+20,851.550
10	+0.01856	+94,168.98	+0.00	+93,407.65	+18,779.185	+20,851.550
11	+0.01869	+93,990.31	+0.00	+93,493.05	+18,910.720	+16,199.000
12	+0.01877	+98,199.10	+0.00	+97,573.08	+18,991.665	+16,199.000
13	+0.01914	+92,815.45	+0.00	+92,071.93	+19,366.035	+16,199.000
14	+0.01895	+98,959.05	+0.00	+97,890.10	+19,173.791	+20,436.490
15	+0.01945	+87,689.26	+0.00	+85,646.78	+19,679.696	+11,124.160
16	+0.01982	+72,290.44	+0.00	+72,107.58	+20,054.065	+11,124.160
17	+0.02042	+81,823.57	+0.00	+81,572.19	+20,661.151	-6,542.530
18	+0.02063	+83,043.32	+0.00	+82,912.42	+20,873.631	-6,542.530
19	+0.02099	+85,848.08	+0.00	+85,739.75	+21,237.882	-2,903.950
20	+0.02102	+81,556.38	+0.00	+81,433.15	+21,268.236	-2,903.950
21	+0.02092	+93,939.08	+0.00	+93,810.65	+21,167.056	-2,595.320
22	+0.02059	+91,629.51	+0.00	+91,548.31	+20,833.158	-2,595.320
23	+0.02046	+89,492.24	+0.00	+89,421.63	+20,701.623	-2,900.270
24	+0.02028	+86,380.20	+0.00	+85,331.84	+20,519.497	-2,900.270
25	+0.02020	+88,335.81	+0.00	+87,188.92	+20,438.553	-828.590
26	+0.02022	+74,098.69	+0.00	+73,911.43	+20,458.789	-828.590
27	+0.01992	+52,540.66	+0.00	+52,391.09	+20,155.246	-5,136.080
28	+0.01948	+54,086.43	+0.00	+53,004.48	+19,710.050	-5,136.080
29	+0.01913	+73,171.24	+0.00	+72,740.24	+19,355.916	-7,997.930
30	+0.01897	+62,933.86	+0.00	+62,507.70	+19,194.027	-7,997.930
31	+0.01910	+64,739.98	+0.00	+63,721.96	+19,325.562	-8,977.130
32	+0.01961	+67,053.82	+0.00	+66,081.64	+19,841.585	-8,977.130
33	+0.02073	+57,366.44	+0.00	+56,527.86	+20,974.812	+3,435.140
34	+0.02183	+60,074.31	+0.00	+59,530.46	+22,087.802	+3,435.140
35	+0.02273	+52,786.76	+0.00	+52,212.81	+22,998.431	+3,874.090
36	+0.02403	+54,489.41	+0.00	+54,097.76	+24,313.783	+3,874.090
37	+0.02484	+52,180.30	+0.00	+51,762.31	+25,133.349	+5,159.390
38	+0.02500	+59,466.86	+0.00	+59,094.18	+25,295.238	+5,159.390
39	+0.02540	+33,966.60	+0.00	+33,923.84	+25,699.962	+5,170.840
40	+0.02550	+37,362.11	+0.00	+37,177.63	+25,801.143	+5,170.840
41	+0.02597	+37,137.29	+0.00	+37,002.79	+26,276.694	+2,497.160
42	+0.02560	+29,638.34	+0.00	+28,983.70	+25,902.324	+2,497.160

43	+0.02473	+34,828.64	+ .00	+34,576.19	+25,022.050	-2,481.380
44	+0.02399	+34,628.49	+ .00	+34,194.16	+24,273.311	-2,481.380
45	+0.02336	+35,536.53	+ .00	+35,124.07	+23,635.871	-5,812.250
46	+0.02221	+32,419.15	+ .00	+32,030.87	+22,472.290	-5,812.250
47	+0.02084	+45,855.96	+ .00	+45,094.92	+21,086.111	+6,603.270
48	+0.01923	+70,863.56	+ .00	+70,705.27	+19,457.097	+6,603.270

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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	+4,790.959	+0.000	+11,928.220
02	+0.000	+0.000	+0.000	+4,761.370	+0.000	+11,854.552
03	+0.000	+0.000	+0.000	+4,699.726	+0.000	+11,701.075
04	+0.000	+0.000	+0.000	+4,628.219	+0.000	+11,523.042
05	+0.000	+0.000	+0.000	+4,647.945	+0.000	+11,572.154
06	+0.000	+0.000	+0.000	+4,576.438	+0.000	+11,394.121
07	+0.000	+0.000	+0.000	+4,492.603	+0.000	+11,185.392
08	+0.000	+0.000	+0.000	+4,475.342	+0.000	+11,142.419
09	+0.000	+0.000	+0.000	+4,522.192	+0.000	+11,259.061
10	+0.000	+0.000	+0.000	+4,576.438	+0.000	+11,394.121
11	+0.000	+0.000	+0.000	+4,608.493	+0.000	+11,473.929
12	+0.000	+0.000	+0.000	+4,628.219	+0.000	+11,523.042
13	+0.000	+0.000	+0.000	+4,719.452	+0.000	+11,750.187
14	+0.000	+0.000	+0.000	+4,672.603	+0.000	+11,633.545
15	+0.000	+0.000	+0.000	+4,795.890	+0.000	+11,940.499
16	+0.000	+0.000	+0.000	+4,887.123	+0.000	+12,167.644
17	+0.000	+0.000	+0.000	+5,035.068	+0.000	+12,535.989
18	+0.000	+0.000	+0.000	+5,086.849	+0.000	+12,664.909
19	+0.000	+0.000	+0.000	+5,175.616	+0.000	+12,885.916
20	+0.000	+0.000	+0.000	+5,183.014	+0.000	+12,904.333
21	+0.000	+0.000	+0.000	+5,158.356	+0.000	+12,842.942
22	+0.000	+0.000	+0.000	+5,076.986	+0.000	+12,640.353
23	+0.000	+0.000	+0.000	+5,044.931	+0.000	+12,560.545
24	+0.000	+0.000	+0.000	+5,000.548	+0.000	+12,450.042
25	+0.000	+0.000	+0.000	+4,980.822	+0.000	+12,400.929
26	+0.000	+0.000	+0.000	+4,985.753	+0.000	+12,413.207
27	+0.000	+0.000	+0.000	+4,911.781	+0.000	+12,229.035
28	+0.000	+0.000	+0.000	+4,803.288	+0.000	+11,958.916
29	+0.000	+0.000	+0.000	+4,716.986	+0.000	+11,744.048
30	+0.000	+0.000	+0.000	+4,677.534	+0.000	+11,645.823
31	+0.000	+0.000	+0.000	+4,709.589	+0.000	+11,725.631
32	+0.000	+0.000	+0.000	+4,835.342	+0.000	+12,038.724
33	+0.000	+0.000	+0.000	+5,111.507	+0.000	+12,726.300
34	+0.000	+0.000	+0.000	+5,382.740	+0.000	+13,401.598
35	+0.000	+0.000	+0.000	+5,604.658	+0.000	+13,954.115
36	+0.000	+0.000	+0.000	+5,925.205	+0.000	+14,752.194
37	+0.000	+0.000	+0.000	+6,124.931	+0.000	+15,249.459
38	+0.000	+0.000	+0.000	+6,164.384	+0.000	+15,347.685
39	+0.000	+0.000	+0.000	+6,263.014	+0.000	+15,593.247
40	+0.000	+0.000	+0.000	+6,287.671	+0.000	+15,654.638
41	+0.000	+0.000	+0.000	+6,403.562	+0.000	+15,943.175
42	+0.000	+0.000	+0.000	+6,312.329	+0.000	+15,716.029

43	+.000	+.000	+.000	+6,097.808	+.000	+15,181.930
44	+.000	+.000	+.000	+5,915.342	+.000	+14,727.638
45	+.000	+.000	+.000	+5,760.000	+.000	+14,340.876
46	+.000	+.000	+.000	+5,476.438	+.000	+13,634.883
47	+.000	+.000	+.000	+5,138.630	+.000	+12,793.830
48	+.000	+.000	+.000	+4,741.644	+.000	+11,805.439

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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	+150,749.889
02	+ .000	+153,888.894
03	+ .000	+163,274.570
04	+ .000	+169,640.776
05	+ .000	+169,361.379
06	+ .000	+163,465.814
07	+ .000	+165,336.785
08	+ .000	+163,339.375
09	+ .000	+159,587.740
10	+ .000	+149,008.944
11	+ .000	+144,685.192
12	+ .000	+148,915.006
13	+ .000	+144,106.604
14	+ .000	+153,806.528
15	+ .000	+133,187.024
16	+ .000	+120,340.573
17	+ .000	+113,261.868
18	+ .000	+114,995.279
19	+ .000	+122,135.215
20	+ .000	+117,884.783
21	+ .000	+130,383.684
22	+ .000	+127,503.488
23	+ .000	+124,828.460
24	+ .000	+120,401.657
25	+ .000	+124,180.634
26	+ .000	+110,940.589
27	+ .000	+84,551.072
28	+ .000	+84,340.653
29	+ .000	+100,559.261
30	+ .000	+90,027.154
31	+ .000	+90,505.612
32	+ .000	+93,820.161
33	+ .000	+98,775.619
34	+ .000	+103,837.740
35	+ .000	+98,644.103
36	+ .000	+102,963.033
37	+ .000	+103,429.440
38	+ .000	+111,060.877
39	+ .000	+86,650.903
40	+ .000	+90,091.923
41	+ .000	+88,123.380
42	+ .000	+79,411.542

43	+ .000	+78,396.598
44	+ .000	+76,629.071
45	+ .000	+73,048.567
46	+ .000	+67,802.231
47	+ .000	+90,716.761
48	+ .000	+113,312.720