

Date: 21/07/2020

Settlement Day:13/07/2020

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: 104

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,461,921.750	+294,779,180.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,444,898.140	+292,079,798.740
Balancing Services Contract Cost	+1,519,147.658	+100,514,886.524
Balancing Services Cost Variable	+863,529.060	+47,128,477.930
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	+22,814,284.246
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+63,818,370.340
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	+63,818,370.340
Total External Costs	+4,074,150.200	+462,744,357.460
Total Adjusted Energy Volume (MWh)	+1,097,765.332	

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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	+17,343.095	+80,596.830	+4.64720
02	+16,877.578	+79,052.399	+4.68387
03	+17,080.676	+85,518.079	+5.00672
04	+16,953.765	+77,716.723	+4.58404
05	+17,021.243	+79,904.637	+4.69441
06	+16,830.491	+81,421.364	+4.83773
07	+16,951.164	+85,279.913	+5.03092
08	+16,860.093	+82,822.963	+4.91237
09	+16,828.209	+86,125.784	+5.11794
10	+16,484.009	+83,351.558	+5.05651
11	+16,355.936	+102,233.903	+6.25057
12	+17,152.088	+105,160.747	+6.13108
13	+18,616.843	+104,464.411	+5.61128
14	+19,840.683	+117,654.841	+5.92998
15	+21,956.518	+130,012.798	+5.92138
16	+23,141.889	+141,809.158	+6.12781
17	+24,383.149	+102,635.301	+4.20927
18	+24,979.179	+104,549.581	+4.18547
19	+25,219.956	+100,390.140	+3.98058
20	+25,028.598	+102,720.463	+4.10412
21	+24,722.562	+104,371.596	+4.22171
22	+24,539.388	+102,988.019	+4.19685
23	+24,546.168	+96,578.855	+3.93458
24	+24,664.152	+90,433.155	+3.66658
25	+24,884.859	+90,192.951	+3.62441
26	+24,749.603	+93,132.825	+3.76300
27	+24,571.092	+91,268.508	+3.71447
28	+24,461.854	+86,476.435	+3.53515
29	+24,551.341	+83,452.285	+3.39909
30	+24,559.240	+84,546.812	+3.44257
31	+24,982.288	+87,759.607	+3.51287
32	+25,487.835	+87,462.047	+3.43152
33	+26,054.181	+91,185.939	+3.49986
34	+26,943.274	+92,540.820	+3.43465
35	+27,716.571	+91,657.627	+3.30696
36	+27,808.868	+99,172.688	+3.56623
37	+27,789.862	+98,196.495	+3.53354
38	+27,589.702	+97,902.841	+3.54853
39	+27,426.724	+111,780.577	+4.07561
40	+26,685.021	+116,063.145	+4.34937
41	+26,447.851	+115,212.696	+4.35622
42	+26,185.920	+107,716.575	+4.11353

43	+25,758.466	+111,595.919	+4.33240
44	+25,462.358	+111,078.689	+4.36247
45	+25,016.048	+106,050.686	+4.23931
46	+23,937.361	+89,193.919	+3.72614
47	+22,730.706	+107,000.515	+4.70731
48	+21,586.875	+109,504.783	+5.07275

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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	+0.01580	+23,684.06	+0.00	+22,486.15	+24,002.533	+20,512.520
02	+0.01537	+23,533.25	+0.00	+21,964.96	+23,349.300	+20,512.520
03	+0.01556	+24,255.95	+0.00	+23,572.53	+23,637.938	+24,918.500
04	+0.01544	+16,312.88	+0.00	+16,056.73	+23,455.640	+24,918.500
05	+0.01551	+18,134.18	+0.00	+18,078.07	+23,561.980	+24,918.500
06	+0.01533	+20,067.73	+0.00	+20,023.13	+23,288.534	+24,918.500
07	+0.01544	+24,353.03	+0.00	+23,619.92	+23,455.640	+24,918.500
08	+0.01536	+21,618.55	+0.00	+21,353.34	+23,334.108	+24,918.500
09	+0.01533	+24,769.63	+0.00	+24,727.55	+23,288.534	+24,918.500
10	+0.01502	+22,774.71	+0.00	+22,691.01	+22,817.598	+24,918.500
11	+0.01490	+17,396.85	+0.00	+16,640.85	+22,635.300	+50,136.560
12	+0.01562	+18,720.07	+0.00	+17,854.36	+23,729.086	+50,136.560
13	+0.01696	+14,256.74	+0.00	+14,109.91	+25,764.744	+49,995.970
14	+0.01807	+20,585.46	+0.00	+20,306.57	+27,450.998	+54,348.350
15	+0.02000	+29,047.46	+0.00	+28,493.76	+30,382.953	+53,926.430
16	+0.02108	+38,224.30	+0.00	+37,720.12	+32,023.633	+53,926.430
17	+0.02221	+43,122.75	+0.00	+42,935.33	+33,740.269	+6,848.380
18	+0.02275	+43,847.04	+0.00	+43,564.61	+34,560.609	+6,848.380
19	+0.02297	+39,100.65	+0.00	+38,881.65	+34,894.822	+6,848.380
20	+0.02280	+41,868.93	+0.00	+41,616.51	+34,636.567	+6,848.380
21	+0.02252	+44,032.14	+0.00	+43,933.94	+34,211.205	+6,848.380
22	+0.02235	+43,112.13	+0.00	+42,954.90	+33,952.950	+6,848.380
23	+0.02236	+36,712.60	+0.00	+36,521.94	+33,968.142	+6,848.380
24	+0.02247	+30,122.42	+0.00	+30,114.48	+34,135.248	+6,848.380
25	+0.02267	+29,496.73	+0.00	+29,398.35	+34,439.077	+6,848.380
26	+0.02255	+32,771.31	+0.00	+32,623.78	+34,256.780	+6,848.380
27	+0.02238	+34,820.48	+0.00	+33,660.00	+33,998.525	+4,352.380
28	+0.02228	+29,200.26	+0.00	+29,105.89	+33,846.610	+4,352.380
29	+0.02236	+28,584.50	+0.00	+28,330.12	+33,968.142	+1,913.630
30	+0.02237	+29,729.41	+0.00	+29,400.85	+33,983.333	+1,913.630
31	+0.02276	+29,588.39	+0.00	+29,022.45	+34,575.801	+4,576.770
32	+0.02322	+27,940.27	+0.00	+27,630.26	+35,274.609	+4,576.770
33	+0.02373	+25,422.47	+0.00	+25,399.87	+36,049.374	+9,317.440
34	+0.02454	+24,848.42	+0.00	+24,827.25	+37,279.884	+9,317.440
35	+0.02525	+27,422.46	+0.00	+27,250.04	+38,358.478	+4,321.920
36	+0.02533	+35,037.60	+0.00	+34,574.73	+38,480.010	+4,321.920
37	+0.02531	+38,404.75	+0.00	+37,968.05	+38,449.627	+0.000
38	+0.02513	+38,200.27	+0.00	+38,102.73	+38,176.181	+0.000
39	+0.02498	+36,354.52	+0.00	+36,246.02	+37,948.308	+16,091.390
40	+0.02431	+38,355.46	+0.00	+37,801.02	+36,930.480	+20,413.310
41	+0.02409	+47,042.72	+0.00	+46,441.98	+36,596.267	+11,445.420
42	+0.02385	+39,761.32	+0.00	+39,516.97	+36,231.672	+11,445.420

43	+0.02346	+41,454.80	+ .00	+40,949.37	+35,639.204	+14,820.420
44	+0.02319	+41,145.50	+ .00	+41,074.64	+35,229.034	+14,820.420
45	+0.02279	+33,179.66	+ .00	+33,107.66	+34,621.375	+18,711.250
46	+0.02181	+18,714.08	+ .00	+18,582.93	+33,132.610	+18,711.250
47	+0.02071	+24,926.74	+ .00	+24,328.99	+31,461.548	+33,389.380
48	+0.01966	+29,866.12	+ .00	+29,331.87	+29,866.443	+33,389.380

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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	+3,895.890	+0.000	+9,699.737
02	+0.000	+0.000	+0.000	+3,789.863	+0.000	+9,435.756
03	+0.000	+0.000	+0.000	+3,836.712	+0.000	+9,552.399
04	+0.000	+0.000	+0.000	+3,807.123	+0.000	+9,478.730
05	+0.000	+0.000	+0.000	+3,824.384	+0.000	+9,521.703
06	+0.000	+0.000	+0.000	+3,780.000	+0.000	+9,411.200
07	+0.000	+0.000	+0.000	+3,807.123	+0.000	+9,478.730
08	+0.000	+0.000	+0.000	+3,787.397	+0.000	+9,429.617
09	+0.000	+0.000	+0.000	+3,780.000	+0.000	+9,411.200
10	+0.000	+0.000	+0.000	+3,703.562	+0.000	+9,220.889
11	+0.000	+0.000	+0.000	+3,673.973	+0.000	+9,147.220
12	+0.000	+0.000	+0.000	+3,851.507	+0.000	+9,589.233
13	+0.000	+0.000	+0.000	+4,181.918	+0.000	+10,411.869
14	+0.000	+0.000	+0.000	+4,455.616	+0.000	+11,093.306
15	+0.000	+0.000	+0.000	+4,931.507	+0.000	+12,278.148
16	+0.000	+0.000	+0.000	+5,197.808	+0.000	+12,941.168
17	+0.000	+0.000	+0.000	+5,476.438	+0.000	+13,634.883
18	+0.000	+0.000	+0.000	+5,609.589	+0.000	+13,966.393
19	+0.000	+0.000	+0.000	+5,663.836	+0.000	+14,101.453
20	+0.000	+0.000	+0.000	+5,621.918	+0.000	+13,997.088
21	+0.000	+0.000	+0.000	+5,552.877	+0.000	+13,825.194
22	+0.000	+0.000	+0.000	+5,510.959	+0.000	+13,720.830
23	+0.000	+0.000	+0.000	+5,513.425	+0.000	+13,726.969
24	+0.000	+0.000	+0.000	+5,540.548	+0.000	+13,794.499
25	+0.000	+0.000	+0.000	+5,589.863	+0.000	+13,917.280
26	+0.000	+0.000	+0.000	+5,560.274	+0.000	+13,843.611
27	+0.000	+0.000	+0.000	+5,518.356	+0.000	+13,739.247
28	+0.000	+0.000	+0.000	+5,493.699	+0.000	+13,677.856
29	+0.000	+0.000	+0.000	+5,513.425	+0.000	+13,726.969
30	+0.000	+0.000	+0.000	+5,515.890	+0.000	+13,733.108
31	+0.000	+0.000	+0.000	+5,612.055	+0.000	+13,972.532
32	+0.000	+0.000	+0.000	+5,725.479	+0.000	+14,254.929
33	+0.000	+0.000	+0.000	+5,851.233	+0.000	+14,568.022
34	+0.000	+0.000	+0.000	+6,050.959	+0.000	+15,065.287
35	+0.000	+0.000	+0.000	+6,226.027	+0.000	+15,501.161
36	+0.000	+0.000	+0.000	+6,245.753	+0.000	+15,550.274
37	+0.000	+0.000	+0.000	+6,240.822	+0.000	+15,537.996
38	+0.000	+0.000	+0.000	+6,196.438	+0.000	+15,427.492
39	+0.000	+0.000	+0.000	+6,159.452	+0.000	+15,335.406
40	+0.000	+0.000	+0.000	+5,994.247	+0.000	+14,924.088
41	+0.000	+0.000	+0.000	+5,940.000	+0.000	+14,789.029
42	+0.000	+0.000	+0.000	+5,880.822	+0.000	+14,641.691

43	+.000	+.000	+.000	+5,784.658	+.000	+14,402.267
44	+.000	+.000	+.000	+5,718.082	+.000	+14,236.512
45	+.000	+.000	+.000	+5,619.452	+.000	+13,990.949
46	+.000	+.000	+.000	+5,377.808	+.000	+13,389.320
47	+.000	+.000	+.000	+5,106.575	+.000	+12,714.022
48	+.000	+.000	+.000	+4,847.671	+.000	+12,069.419

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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	+80,596.830
02	+ .000	+79,052.399
03	+ .000	+85,518.079
04	+ .000	+77,716.723
05	+ .000	+79,904.637
06	+ .000	+81,421.364
07	+ .000	+85,279.913
08	+ .000	+82,822.963
09	+ .000	+86,125.784
10	+ .000	+83,351.558
11	+ .000	+102,233.903
12	+ .000	+105,160.747
13	+ .000	+104,464.411
14	+ .000	+117,654.841
15	+ .000	+130,012.798
16	+ .000	+141,809.158
17	+ .000	+102,635.301
18	+ .000	+104,549.581
19	+ .000	+100,390.140
20	+ .000	+102,720.463
21	+ .000	+104,371.596
22	+ .000	+102,988.019
23	+ .000	+96,578.855
24	+ .000	+90,433.155
25	+ .000	+90,192.951
26	+ .000	+93,132.825
27	+ .000	+91,268.508
28	+ .000	+86,476.435
29	+ .000	+83,452.285
30	+ .000	+84,546.812
31	+ .000	+87,759.607
32	+ .000	+87,462.047
33	+ .000	+91,185.939
34	+ .000	+92,540.820
35	+ .000	+91,657.627
36	+ .000	+99,172.688
37	+ .000	+98,196.495
38	+ .000	+97,902.841
39	+ .000	+111,780.577
40	+ .000	+116,063.145
41	+ .000	+115,212.696
42	+ .000	+107,716.575

43	+.000	+111,595.919
44	+.000	+111,078.689
45	+.000	+106,050.686
46	+.000	+89,193.919
47	+.000	+107,000.515
48	+.000	+109,504.783