

Date: 20/07/2020

Settlement Day:11/07/2020

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: 102

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,546,717.340	+292,082,311.120
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,534,419.550	+289,408,198.940
Balancing Services Contract Cost	+1,307,964.098	+97,691,573.188
Balancing Services Cost Variable	+324,881.870	+45,379,905.420
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	+22,321,133.562
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+62,590,555.580
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	+62,590,555.580
Total External Costs	+3,413,840.860	+455,007,721.130
Total Adjusted Energy Volume (MWh)	+898,738.623	

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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	+17,969.052	+75,811.272	+4.21899
02	+17,253.215	+82,755.439	+4.79652
03	+17,228.636	+89,069.036	+5.16983
04	+17,075.587	+83,542.850	+4.89253
05	+16,957.436	+90,832.821	+5.35652
06	+16,707.946	+87,049.526	+5.21007
07	+16,564.910	+89,502.335	+5.40313
08	+16,664.531	+97,705.784	+5.86310
09	+16,779.768	+103,109.892	+6.14489
10	+16,408.376	+96,350.019	+5.87200
11	+15,975.452	+90,796.484	+5.68350
12	+16,138.496	+92,286.165	+5.71839
13	+16,746.642	+101,315.064	+6.04987
14	+17,146.466	+112,569.365	+6.56516
15	+17,325.292	+105,266.015	+6.07586
16	+17,531.364	+106,121.667	+6.05325
17	+18,245.787	+106,093.120	+5.81466
18	+18,696.960	+96,835.504	+5.17921
19	+18,786.984	+80,731.739	+4.29722
20	+19,057.880	+94,653.977	+4.96666
21	+19,159.390	+82,186.936	+4.28964
22	+19,321.213	+78,536.527	+4.06478
23	+19,556.782	+82,128.153	+4.19947
24	+19,536.563	+89,768.204	+4.59488
25	+19,595.878	+90,420.431	+4.61426
26	+19,382.568	+82,048.188	+4.23309
27	+18,903.555	+69,896.807	+3.69755
28	+18,313.813	+63,356.056	+3.45947
29	+17,778.218	+61,365.718	+3.45174
30	+17,495.255	+62,743.750	+3.58633
31	+17,404.072	+63,428.520	+3.64446
32	+17,480.225	+61,316.541	+3.50777
33	+17,726.771	+62,830.881	+3.54441
34	+18,510.881	+60,933.614	+3.29177
35	+19,631.697	+64,571.589	+3.28915
36	+20,514.991	+73,281.611	+3.57210
37	+21,520.271	+77,455.687	+3.59920
38	+21,534.044	+75,341.106	+3.49870
39	+21,683.734	+75,763.852	+3.49404
40	+21,733.933	+89,535.174	+4.11960
41	+21,639.071	+86,365.229	+3.99117
42	+21,410.562	+83,303.833	+3.89078

43	+21,232.214	+76,393.264	+3.59799
44	+21,420.063	+79,036.848	+3.68985
45	+21,601.882	+81,306.352	+3.76385
46	+20,874.823	+72,313.910	+3.46417
47	+19,774.679	+104,019.720	+5.26025
48	+18,740.695	+95,701.666	+5.10662

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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	+0.01999	+26,773.26	+0.00	+24,223.02	+26,146.202	+8,241.000
02	+0.01920	+33,260.99	+0.00	+32,880.26	+25,112.911	+8,241.000
03	+0.01917	+38,023.48	+0.00	+37,885.41	+25,073.672	+9,614.500
04	+0.01900	+32,950.80	+0.00	+32,727.86	+24,851.318	+9,614.500
05	+0.01887	+37,055.41	+0.00	+36,917.23	+24,681.283	+12,997.000
06	+0.01859	+33,906.97	+0.00	+33,741.10	+24,315.053	+12,997.000
07	+0.01843	+36,537.39	+0.00	+36,220.86	+24,105.778	+13,317.000
08	+0.01854	+44,615.80	+0.00	+44,185.78	+24,249.654	+13,317.000
09	+0.01867	+48,276.95	+0.00	+47,927.99	+24,419.690	+14,697.000
10	+0.01826	+42,294.85	+0.00	+42,057.18	+23,883.424	+14,697.000
11	+0.01778	+32,394.63	+0.00	+32,265.30	+23,255.602	+19,976.200
12	+0.01796	+33,570.03	+0.00	+33,364.66	+23,491.035	+19,976.200
13	+0.01863	+42,572.87	+0.00	+42,519.90	+24,367.371	+18,397.000
14	+0.01908	+48,783.52	+0.00	+48,730.72	+24,955.955	+22,464.680
15	+0.01928	+56,850.58	+0.00	+56,682.50	+25,217.548	+6,775.860
16	+0.01951	+57,314.97	+0.00	+57,039.41	+25,518.380	+6,775.860
17	+0.02030	+41,415.15	+0.00	+41,328.97	+26,551.671	+20,744.680
18	+0.02080	+31,208.07	+0.00	+30,987.13	+27,205.653	+20,744.680
19	+0.02090	+37,751.72	+0.00	+37,632.15	+27,336.450	-2,220.950
20	+0.02121	+50,947.90	+0.00	+50,882.17	+27,741.919	-2,220.950
21	+0.02132	+38,019.65	+0.00	+37,562.48	+27,885.795	-1,606.830
22	+0.02150	+33,713.60	+0.00	+33,521.75	+28,121.228	-1,606.830
23	+0.02176	+35,053.43	+0.00	+34,954.55	+28,461.299	-11.800
24	+0.02174	+42,742.82	+0.00	+42,637.97	+28,435.139	-11.800
25	+0.02180	+43,239.16	+0.00	+43,112.44	+28,513.617	+35.850
26	+0.02157	+35,566.21	+0.00	+35,238.94	+28,212.786	+35.850
27	+0.02103	+26,388.95	+0.00	+26,229.02	+27,506.485	-1,934.650
28	+0.02038	+21,260.72	+0.00	+21,097.76	+26,656.308	-1,934.650
29	+0.01978	+24,111.63	+0.00	+24,059.69	+25,871.530	-5,585.850
30	+0.01947	+26,238.83	+0.00	+26,109.94	+25,466.061	-5,585.850
31	+0.01936	+27,550.61	+0.00	+27,347.94	+25,322.185	-5,900.550
32	+0.01945	+25,154.03	+0.00	+25,040.80	+25,439.902	-5,900.550
33	+0.01972	+18,149.57	+0.00	+17,785.39	+25,793.052	+2,283.720
34	+0.02060	+14,187.12	+0.00	+13,979.89	+26,944.060	+2,283.720
35	+0.02184	+14,290.88	+0.00	+13,553.64	+28,565.936	+3,659.070
36	+0.02283	+20,389.21	+0.00	+20,116.90	+29,860.820	+3,659.070
37	+0.02394	+26,645.54	+0.00	+26,163.07	+31,312.661	-620.000
38	+0.02396	+24,146.18	+0.00	+24,005.12	+31,338.820	-620.000
39	+0.02413	+24,343.51	+0.00	+24,179.23	+31,561.174	-740.000
40	+0.02418	+33,924.16	+0.00	+33,780.06	+31,626.572	+3,322.070
41	+0.02408	+34,958.87	+0.00	+34,842.96	+31,495.775	-693.930
42	+0.02382	+32,408.21	+0.00	+32,345.36	+31,155.705	-693.930

43	+0.02362	+24,736.79	+.00	+24,642.73	+30,894.112	+531.820
44	+0.02383	+26,958.88	+.00	+26,830.94	+31,168.784	+531.820
45	+0.02404	+31,259.99	+.00	+31,072.89	+31,443.457	-1,896.000
46	+0.02323	+24,187.52	+.00	+23,836.89	+30,384.006	-1,896.000
47	+0.02200	+8,228.54	+.00	+7,997.97	+28,775.210	+48,315.920
48	+0.02085	+2,357.39	+.00	+2,173.63	+27,271.051	+48,315.920

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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	+4,929.041	+0.000	+12,272.009
02	+0.000	+0.000	+0.000	+4,734.247	+0.000	+11,787.022
03	+0.000	+0.000	+0.000	+4,726.849	+0.000	+11,768.604
04	+0.000	+0.000	+0.000	+4,684.931	+0.000	+11,664.240
05	+0.000	+0.000	+0.000	+4,652.877	+0.000	+11,584.432
06	+0.000	+0.000	+0.000	+4,583.836	+0.000	+11,412.538
07	+0.000	+0.000	+0.000	+4,544.384	+0.000	+11,314.313
08	+0.000	+0.000	+0.000	+4,571.507	+0.000	+11,381.843
09	+0.000	+0.000	+0.000	+4,603.562	+0.000	+11,461.651
10	+0.000	+0.000	+0.000	+4,502.466	+0.000	+11,209.949
11	+0.000	+0.000	+0.000	+4,384.110	+0.000	+10,915.273
12	+0.000	+0.000	+0.000	+4,428.493	+0.000	+11,025.777
13	+0.000	+0.000	+0.000	+4,593.699	+0.000	+11,437.094
14	+0.000	+0.000	+0.000	+4,704.658	+0.000	+11,713.353
15	+0.000	+0.000	+0.000	+4,753.973	+0.000	+11,836.134
16	+0.000	+0.000	+0.000	+4,810.685	+0.000	+11,977.333
17	+0.000	+0.000	+0.000	+5,005.479	+0.000	+12,462.320
18	+0.000	+0.000	+0.000	+5,128.767	+0.000	+12,769.274
19	+0.000	+0.000	+0.000	+5,153.425	+0.000	+12,830.664
20	+0.000	+0.000	+0.000	+5,229.863	+0.000	+13,020.976
21	+0.000	+0.000	+0.000	+5,256.986	+0.000	+13,088.505
22	+0.000	+0.000	+0.000	+5,301.370	+0.000	+13,199.009
23	+0.000	+0.000	+0.000	+5,365.479	+0.000	+13,358.625
24	+0.000	+0.000	+0.000	+5,360.548	+0.000	+13,346.346
25	+0.000	+0.000	+0.000	+5,375.342	+0.000	+13,383.181
26	+0.000	+0.000	+0.000	+5,318.630	+0.000	+13,241.982
27	+0.000	+0.000	+0.000	+5,185.479	+0.000	+12,910.472
28	+0.000	+0.000	+0.000	+5,025.205	+0.000	+12,511.432
29	+0.000	+0.000	+0.000	+4,877.260	+0.000	+12,143.088
30	+0.000	+0.000	+0.000	+4,800.822	+0.000	+11,952.777
31	+0.000	+0.000	+0.000	+4,773.699	+0.000	+11,885.247
32	+0.000	+0.000	+0.000	+4,795.890	+0.000	+11,940.499
33	+0.000	+0.000	+0.000	+4,862.466	+0.000	+12,106.254
34	+0.000	+0.000	+0.000	+5,079.452	+0.000	+12,646.492
35	+0.000	+0.000	+0.000	+5,385.205	+0.000	+13,407.737
36	+0.000	+0.000	+0.000	+5,629.315	+0.000	+14,015.505
37	+0.000	+0.000	+0.000	+5,903.014	+0.000	+14,696.943
38	+0.000	+0.000	+0.000	+5,907.945	+0.000	+14,709.221
39	+0.000	+0.000	+0.000	+5,949.863	+0.000	+14,813.585
40	+0.000	+0.000	+0.000	+5,962.192	+0.000	+14,844.280
41	+0.000	+0.000	+0.000	+5,937.534	+0.000	+14,782.890
42	+0.000	+0.000	+0.000	+5,873.425	+0.000	+14,623.274

43	+.000	+.000	+.000	+5,824.110	+.000	+14,500.492
44	+.000	+.000	+.000	+5,875.890	+.000	+14,629.413
45	+.000	+.000	+.000	+5,927.671	+.000	+14,758.333
46	+.000	+.000	+.000	+5,727.945	+.000	+14,261.068
47	+.000	+.000	+.000	+5,424.658	+.000	+13,505.962
48	+.000	+.000	+.000	+5,141.096	+.000	+12,799.969

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000



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	+75,811.272
02	+ .000	+82,755.439
03	+ .000	+89,069.036
04	+ .000	+83,542.850
05	+ .000	+90,832.821
06	+ .000	+87,049.526
07	+ .000	+89,502.335
08	+ .000	+97,705.784
09	+ .000	+103,109.892
10	+ .000	+96,350.019
11	+ .000	+90,796.484
12	+ .000	+92,286.165
13	+ .000	+101,315.064
14	+ .000	+112,569.365
15	+ .000	+105,266.015
16	+ .000	+106,121.667
17	+ .000	+106,093.120
18	+ .000	+96,835.504
19	+ .000	+80,731.739
20	+ .000	+94,653.977
21	+ .000	+82,186.936
22	+ .000	+78,536.527
23	+ .000	+82,128.153
24	+ .000	+89,768.204
25	+ .000	+90,420.431
26	+ .000	+82,048.188
27	+ .000	+69,896.807
28	+ .000	+63,356.056
29	+ .000	+61,365.718
30	+ .000	+62,743.750
31	+ .000	+63,428.520
32	+ .000	+61,316.541
33	+ .000	+62,830.881
34	+ .000	+60,933.614
35	+ .000	+64,571.589
36	+ .000	+73,281.611
37	+ .000	+77,455.687
38	+ .000	+75,341.106
39	+ .000	+75,763.852
40	+ .000	+89,535.174
41	+ .000	+86,365.229
42	+ .000	+83,303.833

43	+.000	+76,393.264
44	+.000	+79,036.848
45	+.000	+81,306.352
46	+.000	+72,313.910
47	+.000	+104,019.720
48	+.000	+95,701.666