

Date: 17/07/2020

Settlement Day:24/06/2020

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: 85

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+918,678.600	+247,644,115.770
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+912,194.760	+245,966,694.220
Balancing Services Contract Cost	+1,310,577.037	+98,855,827.914
Balancing Services Cost Variable	+391,670.100	+31,810,977.640
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	+128,360.053	+14,534,596.787
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+52,161,853.480
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	+52,161,853.480
Total External Costs	+2,742,801.950	+391,581,916.601
Total Adjusted Energy Volume (MWh)	+1,129,779.295	

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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	+20,102.020	+77,812.903	+3.87090
02	+19,748.100	+78,547.031	+3.97745
03	+19,474.108	+76,864.829	+3.94703
04	+19,147.258	+70,079.454	+3.66003
05	+18,564.754	+58,739.745	+3.16405
06	+18,674.489	+59,125.189	+3.16609
07	+18,478.669	+52,654.896	+2.84950
08	+18,555.354	+52,358.246	+2.82173
09	+18,435.942	+57,102.492	+3.09735
10	+18,100.005	+49,271.818	+2.72220
11	+18,207.296	+56,742.103	+3.11645
12	+18,867.674	+58,023.963	+3.07531
13	+21,062.126	+73,384.311	+3.48418
14	+22,460.156	+80,524.968	+3.58524
15	+24,120.136	+71,325.729	+2.95710
16	+24,875.619	+88,867.005	+3.57245
17	+25,361.525	+76,908.808	+3.03250
18	+25,343.103	+77,039.521	+3.03986
19	+25,131.693	+71,695.591	+2.85280
20	+24,637.799	+69,178.928	+2.80784
21	+24,228.469	+67,922.414	+2.80341
22	+24,155.306	+62,111.165	+2.57133
23	+23,706.804	+62,260.797	+2.62628
24	+23,719.462	+65,120.245	+2.74544
25	+23,785.513	+62,677.866	+2.63513
26	+23,665.690	+61,482.122	+2.59794
27	+23,582.200	+63,123.214	+2.67673
28	+23,370.677	+58,844.152	+2.51786
29	+23,284.448	+57,595.985	+2.47358
30	+23,329.594	+54,215.268	+2.32388
31	+23,752.371	+62,748.021	+2.64176
32	+24,037.176	+65,373.240	+2.71967
33	+24,590.621	+71,091.694	+2.89101
34	+25,694.642	+68,152.283	+2.65239
35	+26,575.455	+76,296.892	+2.87095
36	+27,085.980	+75,181.522	+2.77566
37	+27,556.815	+69,577.177	+2.52486
38	+27,957.438	+79,400.961	+2.84007
39	+28,280.744	+85,657.157	+3.02882
40	+28,016.764	+91,144.763	+3.25322
41	+27,992.181	+87,267.656	+3.11757
42	+27,539.018	+78,730.708	+2.85888

43	+27,383.551	+82,890.520	+3.02702
44	+27,290.905	+81,085.942	+2.97117
45	+27,189.428	+72,770.926	+2.67644
46	+26,247.254	+64,880.077	+2.47188
47	+24,072.984	+84,051.256	+3.49152
48	+22,339.979	+88,828.305	+3.97620

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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	+0.01779	+28,261.41	+0.00	+27,977.30	+23,315.165	+13,315.500
02	+0.01748	+29,555.22	+0.00	+29,347.81	+22,908.887	+13,315.500
03	+0.01724	+28,343.03	+0.00	+28,158.29	+22,594.348	+13,315.500
04	+0.01695	+22,146.48	+0.00	+21,968.24	+22,214.281	+13,315.500
05	+0.01643	+11,809.11	+0.00	+11,696.01	+21,532.781	+13,315.500
06	+0.01653	+11,899.69	+0.00	+11,876.17	+21,663.838	+13,315.500
07	+0.01636	+5,754.86	+0.00	+5,754.86	+21,441.040	+13,315.500
08	+0.01642	+5,390.69	+0.00	+5,335.04	+21,519.675	+13,315.500
09	+0.01632	+10,384.21	+0.00	+10,284.57	+21,388.617	+13,315.500
10	+0.01602	+3,069.75	+0.00	+3,069.75	+20,995.444	+13,315.500
11	+0.01612	+1,420.26	+0.00	+1,244.27	+21,126.502	+22,405.980
12	+0.01670	+1,422.24	+0.00	+1,335.48	+21,886.637	+22,405.980
13	+0.01864	+5,585.65	+0.00	+5,476.86	+24,429.156	+29,642.430
14	+0.01988	+6,662.43	+0.00	+5,960.44	+26,054.271	+33,753.980
15	+0.02135	+8,462.49	+0.00	+8,312.87	+27,980.820	+19,184.630
16	+0.02202	+24,615.26	+0.00	+24,478.74	+28,858.906	+19,184.630
17	+0.02245	+26,770.74	+0.00	+26,710.90	+29,422.454	+4,111.550
18	+0.02243	+27,079.47	+0.00	+26,882.67	+29,396.243	+4,111.550
19	+0.02224	+22,049.93	+0.00	+21,928.78	+29,147.233	+4,111.550
20	+0.02181	+20,336.32	+0.00	+20,294.84	+28,583.685	+4,111.550
21	+0.02145	+19,833.92	+0.00	+19,777.35	+28,111.877	+4,111.550
22	+0.02138	+14,287.60	+0.00	+14,109.80	+28,020.137	+4,111.550
23	+0.02098	+15,218.47	+0.00	+15,080.57	+27,495.906	+4,111.550
24	+0.02099	+18,123.30	+0.00	+17,919.49	+27,509.012	+4,111.550
25	+0.02105	+15,404.52	+0.00	+15,353.94	+27,587.647	+4,111.550
26	+0.02095	+14,424.47	+0.00	+14,363.48	+27,456.589	+4,111.550
27	+0.02087	+16,218.06	+0.00	+16,168.80	+27,351.743	+4,111.550
28	+0.02069	+12,351.00	+0.00	+12,259.25	+27,115.839	+4,111.550
29	+0.02061	+15,389.41	+0.00	+15,286.86	+27,010.993	+0.000
30	+0.02065	+11,869.17	+0.00	+11,824.03	+27,063.416	+0.000
31	+0.02102	+19,677.93	+0.00	+19,597.23	+27,548.329	+0.000
32	+0.02128	+21,808.17	+0.00	+21,688.71	+27,889.079	+0.000
33	+0.02177	+22,553.12	+0.00	+22,321.34	+28,531.262	+4,079.930
34	+0.02274	+17,494.67	+0.00	+17,390.67	+29,802.522	+4,079.930
35	+0.02352	+24,041.24	+0.00	+23,934.06	+30,824.772	+4,079.930
36	+0.02397	+22,215.96	+0.00	+21,894.91	+31,414.532	+4,079.930
37	+0.02439	+19,656.64	+0.00	+19,508.30	+31,964.974	+0.000
38	+0.02475	+28,810.74	+0.00	+28,593.06	+32,436.782	+0.000
39	+0.02503	+34,410.99	+0.00	+34,274.46	+32,803.743	+0.000
40	+0.02480	+36,311.60	+0.00	+36,154.29	+32,502.311	+4,079.930
41	+0.02478	+32,541.79	+0.00	+32,318.24	+32,476.099	+4,079.930
42	+0.02438	+24,678.84	+0.00	+24,602.43	+31,951.868	+4,079.930

43	+0.02424	+29,172.85	+.00	+29,049.64	+31,768.387	+4,079.930
44	+0.02416	+27,560.00	+.00	+27,409.29	+31,663.541	+4,079.930
45	+0.02407	+23,516.35	+.00	+23,358.96	+31,545.589	+.000
46	+0.02323	+17,302.16	+.00	+17,192.50	+30,444.705	+.000
47	+0.02131	+27,394.33	+.00	+27,365.39	+27,928.397	+12,939.750
48	+0.01977	+35,392.06	+.00	+35,303.82	+25,910.108	+12,939.750

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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	+2,283.525	+0.000	+10,921.412
02	+0.000	+0.000	+0.000	+2,243.734	+0.000	+10,731.101
03	+0.000	+0.000	+0.000	+2,212.927	+0.000	+10,583.763
04	+0.000	+0.000	+0.000	+2,175.703	+0.000	+10,405.730
05	+0.000	+0.000	+0.000	+2,108.956	+0.000	+10,086.498
06	+0.000	+0.000	+0.000	+2,121.792	+0.000	+10,147.889
07	+0.000	+0.000	+0.000	+2,099.970	+0.000	+10,043.525
08	+0.000	+0.000	+0.000	+2,107.672	+0.000	+10,080.359
09	+0.000	+0.000	+0.000	+2,094.836	+0.000	+10,018.968
10	+0.000	+0.000	+0.000	+2,056.328	+0.000	+9,834.796
11	+0.000	+0.000	+0.000	+2,069.164	+0.000	+9,896.187
12	+0.000	+0.000	+0.000	+2,143.613	+0.000	+10,252.253
13	+0.000	+0.000	+0.000	+2,392.631	+0.000	+11,443.234
14	+0.000	+0.000	+0.000	+2,551.798	+0.000	+12,204.479
15	+0.000	+0.000	+0.000	+2,740.487	+0.000	+13,106.923
16	+0.000	+0.000	+0.000	+2,826.488	+0.000	+13,518.241
17	+0.000	+0.000	+0.000	+2,881.683	+0.000	+13,782.221
18	+0.000	+0.000	+0.000	+2,879.116	+0.000	+13,769.943
19	+0.000	+0.000	+0.000	+2,854.728	+0.000	+13,653.300
20	+0.000	+0.000	+0.000	+2,799.533	+0.000	+13,389.320
21	+0.000	+0.000	+0.000	+2,753.323	+0.000	+13,168.313
22	+0.000	+0.000	+0.000	+2,744.338	+0.000	+13,125.340
23	+0.000	+0.000	+0.000	+2,692.994	+0.000	+12,879.777
24	+0.000	+0.000	+0.000	+2,694.278	+0.000	+12,885.916
25	+0.000	+0.000	+0.000	+2,701.979	+0.000	+12,922.750
26	+0.000	+0.000	+0.000	+2,689.143	+0.000	+12,861.360
27	+0.000	+0.000	+0.000	+2,678.874	+0.000	+12,812.247
28	+0.000	+0.000	+0.000	+2,655.769	+0.000	+12,701.744
29	+0.000	+0.000	+0.000	+2,645.501	+0.000	+12,652.631
30	+0.000	+0.000	+0.000	+2,650.635	+0.000	+12,677.187
31	+0.000	+0.000	+0.000	+2,698.128	+0.000	+12,904.333
32	+0.000	+0.000	+0.000	+2,731.502	+0.000	+13,063.949
33	+0.000	+0.000	+0.000	+2,794.398	+0.000	+13,364.764
34	+0.000	+0.000	+0.000	+2,918.908	+0.000	+13,960.254
35	+0.000	+0.000	+0.000	+3,019.028	+0.000	+14,439.102
36	+0.000	+0.000	+0.000	+3,076.790	+0.000	+14,715.360
37	+0.000	+0.000	+0.000	+3,130.702	+0.000	+14,973.201
38	+0.000	+0.000	+0.000	+3,176.911	+0.000	+15,194.208
39	+0.000	+0.000	+0.000	+3,212.852	+0.000	+15,366.102
40	+0.000	+0.000	+0.000	+3,183.329	+0.000	+15,224.903
41	+0.000	+0.000	+0.000	+3,180.762	+0.000	+15,212.625
42	+0.000	+0.000	+0.000	+3,129.418	+0.000	+14,967.062

43	+.000	+.000	+.000	+3,111.448	+.000	+14,881.115
44	+.000	+.000	+.000	+3,101.179	+.000	+14,832.002
45	+.000	+.000	+.000	+3,089.626	+.000	+14,776.751
46	+.000	+.000	+.000	+2,981.804	+.000	+14,261.068
47	+.000	+.000	+.000	+2,735.353	+.000	+13,082.366
48	+.000	+.000	+.000	+2,537.678	+.000	+12,136.949

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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	+77,812.903
02	+ .000	+78,547.031
03	+ .000	+76,864.829
04	+ .000	+70,079.454
05	+ .000	+58,739.745
06	+ .000	+59,125.189
07	+ .000	+52,654.896
08	+ .000	+52,358.246
09	+ .000	+57,102.492
10	+ .000	+49,271.818
11	+ .000	+56,742.103
12	+ .000	+58,023.963
13	+ .000	+73,384.311
14	+ .000	+80,524.968
15	+ .000	+71,325.729
16	+ .000	+88,867.005
17	+ .000	+76,908.808
18	+ .000	+77,039.521
19	+ .000	+71,695.591
20	+ .000	+69,178.928
21	+ .000	+67,922.414
22	+ .000	+62,111.165
23	+ .000	+62,260.797
24	+ .000	+65,120.245
25	+ .000	+62,677.866
26	+ .000	+61,482.122
27	+ .000	+63,123.214
28	+ .000	+58,844.152
29	+ .000	+57,595.985
30	+ .000	+54,215.268
31	+ .000	+62,748.021
32	+ .000	+65,373.240
33	+ .000	+71,091.694
34	+ .000	+68,152.283
35	+ .000	+76,296.892
36	+ .000	+75,181.522
37	+ .000	+69,577.177
38	+ .000	+79,400.961
39	+ .000	+85,657.157
40	+ .000	+91,144.763
41	+ .000	+87,267.656
42	+ .000	+78,730.708

43	+.000	+82,890.520
44	+.000	+81,085.942
45	+.000	+72,770.926
46	+.000	+64,880.077
47	+.000	+84,051.256
48	+.000	+88,828.305