

Date: 29/09/2020

Settlement Day:04/09/2020

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: 157

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,298,086.160	+411,820,334.830
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,258,338.350	+408,740,445.130
Balancing Services Contract Cost	+1,175,064.600	+192,644,863.575
Balancing Services Cost Variable	+642,543.830	+81,377,791.490
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	+97,118.950	+22,608,575.256
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+96,363,184.840
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	+96,363,184.840
Total External Costs	+5,173,065.730	+705,785,495.491
Total Adjusted Energy Volume (MWh)	+1,093,166.380	

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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	+18,637.040	+173,378.220	+9.30288
02	+18,192.853	+164,516.153	+9.04290
03	+18,108.950	+165,375.957	+9.13228
04	+18,245.117	+166,177.918	+9.10808
05	+17,851.825	+167,452.505	+9.38013
06	+17,978.319	+171,095.646	+9.51678
07	+17,969.482	+140,395.885	+7.81302
08	+17,842.734	+134,380.794	+7.53140
09	+17,645.458	+134,490.348	+7.62181
10	+17,494.323	+139,439.895	+7.97058
11	+17,890.312	+144,325.079	+8.06722
12	+18,254.408	+138,181.349	+7.56975
13	+19,735.507	+137,014.931	+6.94256
14	+21,303.163	+129,158.412	+6.06287
15	+23,267.048	+112,087.245	+4.81742
16	+24,545.671	+123,336.321	+5.02477
17	+25,600.632	+99,070.250	+3.86984
18	+25,803.137	+106,258.306	+4.11804
19	+25,878.973	+112,668.282	+4.35366
20	+25,701.591	+102,630.528	+3.99316
21	+25,293.763	+91,522.964	+3.61840
22	+24,825.021	+84,481.175	+3.40307
23	+24,474.872	+85,385.786	+3.48871
24	+24,620.401	+89,584.348	+3.63862
25	+24,544.799	+81,731.991	+3.32991
26	+24,337.706	+86,497.634	+3.55406
27	+24,168.152	+90,945.040	+3.76301
28	+23,811.782	+112,876.220	+4.74035
29	+23,660.925	+97,084.118	+4.10314
30	+23,373.461	+107,603.674	+4.60367
31	+23,606.138	+122,817.113	+5.20276
32	+24,261.188	+142,810.618	+5.88638
33	+24,448.592	+151,297.483	+6.18839
34	+25,228.647	+144,213.619	+5.71626
35	+25,847.110	+125,499.020	+4.85544
36	+26,597.359	+120,184.202	+4.51865
37	+26,739.028	+126,098.234	+4.71589
38	+26,734.440	+126,967.604	+4.74922
39	+26,552.754	+119,484.169	+4.49988
40	+26,337.699	+115,108.531	+4.37049
41	+26,126.087	+104,014.863	+3.98126
42	+25,760.604	+95,564.593	+3.70972

43	+25,228.118	+92,736.829	+3.67593
44	+24,043.898	+78,126.120	+3.24931
45	+23,140.763	+89,855.305	+3.88299
46	+21,694.211	+89,361.275	+4.11913
47	+20,142.146	+109,940.036	+5.45821
48	+19,620.173	+143,708.802	+7.32454

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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	+0.01705	+120,868.86	+0.00	+120,354.80	+20,034.851	+20,865.570
02	+0.01664	+116,603.19	+0.00	+112,266.03	+19,553.075	+20,865.570
03	+0.01657	+116,416.83	+0.00	+111,577.25	+19,470.820	+22,546.180
04	+0.01669	+112,356.37	+0.00	+112,152.88	+19,611.828	+22,546.180
05	+0.01633	+113,124.56	+0.00	+112,569.41	+19,188.805	+24,083.230
06	+0.01645	+117,623.99	+0.00	+115,986.22	+19,329.813	+24,083.230
07	+0.01644	+89,233.57	+0.00	+87,790.45	+19,318.062	+21,598.100
08	+0.01632	+82,340.71	+0.00	+82,001.69	+19,177.054	+21,598.100
09	+0.01614	+81,135.80	+0.00	+80,498.16	+18,965.543	+23,550.680
10	+0.01600	+86,157.55	+0.00	+85,711.76	+18,801.034	+23,550.680
11	+0.01637	+81,480.36	+0.00	+81,012.70	+19,235.808	+32,437.070
12	+0.01670	+74,716.85	+0.00	+74,246.56	+19,623.579	+32,437.070
13	+0.01805	+50,080.55	+0.00	+48,076.65	+21,209.916	+54,894.340
14	+0.01949	+34,452.05	+0.00	+33,266.67	+22,902.009	+59,131.830
15	+0.02128	+24,304.85	+0.00	+23,560.73	+25,005.375	+48,390.500
16	+0.02245	+33,339.57	+0.00	+32,603.08	+26,380.200	+48,390.500
17	+0.02342	+48,216.24	+0.00	+48,052.51	+27,520.013	+6,845.490
18	+0.02360	+55,003.10	+0.00	+54,901.07	+27,731.525	+6,845.490
19	+0.02367	+62,303.86	+0.00	+62,242.82	+27,813.779	+5,781.690
20	+0.02351	+52,651.09	+0.00	+52,506.84	+27,625.769	+5,781.690
21	+0.02314	+42,246.34	+0.00	+42,020.33	+27,190.995	+5,858.490
22	+0.02271	+35,886.06	+0.00	+35,789.56	+26,685.717	+5,858.490
23	+0.02239	+37,120.31	+0.00	+37,008.17	+26,309.696	+6,148.040
24	+0.02252	+41,235.45	+0.00	+40,961.54	+26,462.455	+6,148.040
25	+0.02245	+34,274.79	+0.00	+32,921.36	+26,380.200	+6,467.890
26	+0.02226	+39,453.78	+0.00	+38,045.36	+26,156.938	+6,467.890
27	+0.02211	+52,406.28	+0.00	+48,592.32	+25,980.678	+651.250
28	+0.02178	+71,549.14	+0.00	+71,145.91	+25,592.907	+651.250
29	+0.02164	+56,412.86	+0.00	+55,572.36	+25,428.398	+696.750
30	+0.02138	+69,119.77	+0.00	+66,582.30	+25,122.881	+696.750
31	+0.02159	+82,401.72	+0.00	+81,476.66	+25,369.645	+619.750
32	+0.02219	+100,780.74	+0.00	+100,338.51	+26,074.683	+619.750
33	+0.02236	+103,367.55	+0.00	+102,808.05	+26,274.444	+6,316.440
34	+0.02308	+95,150.77	+0.00	+94,366.20	+27,120.491	+6,316.440
35	+0.02364	+75,991.51	+0.00	+75,642.64	+27,778.527	+5,269.190
36	+0.02433	+70,332.47	+0.00	+69,026.42	+28,589.322	+5,269.190
37	+0.02446	+75,277.72	+0.00	+75,128.51	+28,742.080	+4,835.940
38	+0.02446	+76,287.21	+0.00	+75,997.88	+28,742.080	+4,835.940
39	+0.02429	+69,783.29	+0.00	+69,591.58	+28,542.319	+4,079.440
40	+0.02409	+65,741.90	+0.00	+65,593.16	+28,307.306	+4,079.440
41	+0.02390	+57,964.75	+0.00	+57,865.85	+28,084.044	+1,071.440
42	+0.02357	+50,248.02	+0.00	+50,037.99	+27,696.273	+1,071.440

43	+0.02308	+48,909.43	+ .00	+48,803.15	+27,120.491	+402.700
44	+0.02199	+36,442.84	+ .00	+36,248.28	+25,839.671	+402.700
45	+0.02117	+50,604.33	+ .00	+50,382.76	+24,876.118	-456.000
46	+0.01985	+53,001.48	+ .00	+52,378.37	+23,325.032	-456.000
47	+0.01843	+59,347.20	+ .00	+58,980.38	+21,656.441	+16,199.000
48	+0.01795	+94,338.50	+ .00	+93,654.47	+21,092.410	+16,199.000

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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	+1,655.878	+0.000	+10,467.121
02	+0.000	+0.000	+0.000	+1,616.059	+0.000	+10,215.419
03	+0.000	+0.000	+0.000	+1,609.261	+0.000	+10,172.445
04	+0.000	+0.000	+0.000	+1,620.915	+0.000	+10,246.114
05	+0.000	+0.000	+0.000	+1,585.952	+0.000	+10,025.108
06	+0.000	+0.000	+0.000	+1,597.607	+0.000	+10,098.776
07	+0.000	+0.000	+0.000	+1,596.636	+0.000	+10,092.637
08	+0.000	+0.000	+0.000	+1,584.981	+0.000	+10,018.968
09	+0.000	+0.000	+0.000	+1,567.500	+0.000	+9,908.465
10	+0.000	+0.000	+0.000	+1,553.903	+0.000	+9,822.518
11	+0.000	+0.000	+0.000	+1,589.837	+0.000	+10,049.664
12	+0.000	+0.000	+0.000	+1,621.886	+0.000	+10,252.253
13	+0.000	+0.000	+0.000	+1,752.997	+0.000	+11,081.028
14	+0.000	+0.000	+0.000	+1,892.848	+0.000	+11,965.055
15	+0.000	+0.000	+0.000	+2,066.691	+0.000	+13,063.949
16	+0.000	+0.000	+0.000	+2,180.320	+0.000	+13,782.221
17	+0.000	+0.000	+0.000	+2,274.526	+0.000	+14,377.711
18	+0.000	+0.000	+0.000	+2,292.007	+0.000	+14,488.214
19	+0.000	+0.000	+0.000	+2,298.806	+0.000	+14,531.188
20	+0.000	+0.000	+0.000	+2,283.267	+0.000	+14,432.963
21	+0.000	+0.000	+0.000	+2,247.333	+0.000	+14,205.817
22	+0.000	+0.000	+0.000	+2,205.571	+0.000	+13,941.837
23	+0.000	+0.000	+0.000	+2,174.493	+0.000	+13,745.386
24	+0.000	+0.000	+0.000	+2,187.119	+0.000	+13,825.194
25	+0.000	+0.000	+0.000	+2,180.320	+0.000	+13,782.221
26	+0.000	+0.000	+0.000	+2,161.868	+0.000	+13,665.578
27	+0.000	+0.000	+0.000	+2,147.300	+0.000	+13,573.492
28	+0.000	+0.000	+0.000	+2,115.251	+0.000	+13,370.903
29	+0.000	+0.000	+0.000	+2,101.654	+0.000	+13,284.956
30	+0.000	+0.000	+0.000	+2,076.403	+0.000	+13,125.340
31	+0.000	+0.000	+0.000	+2,096.798	+0.000	+13,254.260
32	+0.000	+0.000	+0.000	+2,155.070	+0.000	+13,622.605
33	+0.000	+0.000	+0.000	+2,171.580	+0.000	+13,726.969
34	+0.000	+0.000	+0.000	+2,241.505	+0.000	+14,168.982
35	+0.000	+0.000	+0.000	+2,295.892	+0.000	+14,512.770
36	+0.000	+0.000	+0.000	+2,362.904	+0.000	+14,936.367
37	+0.000	+0.000	+0.000	+2,375.530	+0.000	+15,016.175
38	+0.000	+0.000	+0.000	+2,375.530	+0.000	+15,016.175
39	+0.000	+0.000	+0.000	+2,359.019	+0.000	+14,911.810
40	+0.000	+0.000	+0.000	+2,339.596	+0.000	+14,789.029
41	+0.000	+0.000	+0.000	+2,321.143	+0.000	+14,672.386
42	+0.000	+0.000	+0.000	+2,289.094	+0.000	+14,469.797

43	+.000	+.000	+.000	+2,241.505	+.000	+14,168.982
44	+.000	+.000	+.000	+2,135.646	+.000	+13,499.823
45	+.000	+.000	+.000	+2,056.008	+.000	+12,996.419
46	+.000	+.000	+.000	+1,927.811	+.000	+12,186.061
47	+.000	+.000	+.000	+1,789.902	+.000	+11,314.313
48	+.000	+.000	+.000	+1,743.285	+.000	+11,019.637

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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	+173,378.220
02	+ .000	+164,516.153
03	+ .000	+165,375.957
04	+ .000	+166,177.918
05	+ .000	+167,452.505
06	+ .000	+171,095.646
07	+ .000	+140,395.885
08	+ .000	+134,380.794
09	+ .000	+134,490.348
10	+ .000	+139,439.895
11	+ .000	+144,325.079
12	+ .000	+138,181.349
13	+ .000	+137,014.931
14	+ .000	+129,158.412
15	+ .000	+112,087.245
16	+ .000	+123,336.321
17	+ .000	+99,070.250
18	+ .000	+106,258.306
19	+ .000	+112,668.282
20	+ .000	+102,630.528
21	+ .000	+91,522.964
22	+ .000	+84,481.175
23	+ .000	+85,385.786
24	+ .000	+89,584.348
25	+ .000	+81,731.991
26	+ .000	+86,497.634
27	+ .000	+90,945.040
28	+ .000	+112,876.220
29	+ .000	+97,084.118
30	+ .000	+107,603.674
31	+ .000	+122,817.113
32	+ .000	+142,810.618
33	+ .000	+151,297.483
34	+ .000	+144,213.619
35	+ .000	+125,499.020
36	+ .000	+120,184.202
37	+ .000	+126,098.234
38	+ .000	+126,967.604
39	+ .000	+119,484.169
40	+ .000	+115,108.531
41	+ .000	+104,014.863
42	+ .000	+95,564.593

43	+.000	+92,736.829
44	+.000	+78,126.120
45	+.000	+89,855.305
46	+.000	+89,361.275
47	+.000	+109,940.036
48	+.000	+143,708.802