

Date: 23/06/2020

Settlement Day:15/06/2020

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: 76

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+966,224.450	+220,389,081.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+954,585.740	+218,750,660.480
Balancing Services Contract Cost	+1,231,448.838	+64,044,677.660
Balancing Services Cost Variable	+268,893.700	+28,753,058.630
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	+15,910,174.670
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+46,628,963.700
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	+46,628,963.700
Total External Costs	+2,701,503.620	+327,665,481.460
Total Adjusted Energy Volume (MWh)	+1,047,885.053	

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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	+17,751.876	+72,472.451	+4.08252
02	+17,380.756	+73,541.835	+4.23122
03	+17,146.881	+71,666.710	+4.17958
04	+16,972.670	+72,697.601	+4.28322
05	+16,632.432	+69,191.794	+4.16005
06	+16,310.125	+63,282.735	+3.87997
07	+16,333.146	+70,008.663	+4.28629
08	+16,449.307	+71,403.066	+4.34079
09	+16,363.716	+71,819.731	+4.38896
10	+16,364.073	+70,935.121	+4.33481
11	+16,039.286	+64,902.412	+4.04647
12	+16,688.644	+66,343.730	+3.97538
13	+18,203.984	+70,488.221	+3.87213
14	+19,446.817	+75,929.860	+3.90449
15	+21,558.762	+74,624.102	+3.46143
16	+22,769.381	+73,464.953	+3.22648
17	+23,376.276	+72,215.963	+3.08928
18	+23,690.897	+72,180.233	+3.04675
19	+23,797.152	+79,018.676	+3.32051
20	+23,492.588	+76,450.406	+3.25424
21	+23,349.495	+73,139.265	+3.13237
22	+23,171.681	+73,102.917	+3.15484
23	+23,171.711	+70,312.647	+3.03442
24	+23,094.463	+71,029.422	+3.07560
25	+23,271.093	+71,795.930	+3.08520
26	+23,558.833	+72,907.421	+3.09470
27	+23,637.366	+65,342.466	+2.76437
28	+23,362.913	+59,877.224	+2.56292
29	+23,150.214	+68,670.448	+2.96630
30	+22,800.786	+65,540.181	+2.87447
31	+23,243.325	+74,839.932	+3.21985
32	+23,398.130	+65,521.132	+2.80027
33	+23,502.343	+63,792.345	+2.71430
34	+24,564.198	+58,696.536	+2.38952
35	+25,245.440	+68,325.391	+2.70644
36	+25,462.047	+68,607.527	+2.69450
37	+25,973.145	+67,854.233	+2.61248
38	+26,249.069	+71,656.036	+2.72985
39	+25,818.663	+80,035.094	+3.09989
40	+25,364.168	+77,475.073	+3.05451
41	+25,265.851	+63,768.500	+2.52390
42	+25,176.105	+72,910.445	+2.89602

43	+24,777.010	+67,057.352	+2.70643
44	+24,573.598	+59,159.995	+2.40746
45	+24,423.715	+65,161.325	+2.66795
46	+23,614.078	+52,126.358	+2.20743
47	+21,531.165	+52,765.904	+2.45068
48	+20,365.679	+61,364.400	+3.01313

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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	+0.01694	+26,995.28	+0.00	+26,853.98	+20,860.743	+10,181.150
02	+0.01659	+24,474.94	+0.00	+24,400.54	+20,429.736	+14,436.150
03	+0.01636	+24,349.78	+0.00	+24,264.46	+20,146.503	+13,178.250
04	+0.01620	+25,785.13	+0.00	+25,630.06	+19,949.471	+13,178.250
05	+0.01587	+21,953.97	+0.00	+21,864.34	+19,543.093	+14,128.500
06	+0.01556	+16,713.10	+0.00	+16,603.78	+19,161.344	+14,128.500
07	+0.01559	+22,896.53	+0.00	+22,737.20	+19,198.287	+14,658.250
08	+0.01570	+24,391.18	+0.00	+23,901.49	+19,333.747	+14,658.250
09	+0.01562	+26,354.80	+0.00	+26,231.01	+19,235.231	+12,912.750
10	+0.01562	+25,478.65	+0.00	+25,346.40	+19,235.231	+12,912.750
11	+0.01531	+15,391.28	+0.00	+15,087.94	+18,853.482	+17,787.000
12	+0.01593	+15,375.83	+0.00	+15,232.26	+19,616.980	+17,787.000
13	+0.01737	+15,129.60	+0.00	+14,971.37	+21,390.266	+19,180.000
14	+0.01856	+17,586.87	+0.00	+16,660.40	+22,855.690	+20,443.210
15	+0.02057	+23,414.82	+0.00	+22,529.28	+25,330.903	+9,063.790
16	+0.02173	+19,355.89	+0.00	+18,943.49	+26,759.383	+9,063.790
17	+0.02231	+22,832.67	+0.00	+22,546.26	+27,473.624	+2,998.710
18	+0.02261	+22,031.32	+0.00	+21,882.95	+27,843.058	+2,998.710
19	+0.02271	+28,556.54	+0.00	+28,512.20	+27,966.203	+2,998.710
20	+0.02242	+26,658.63	+0.00	+26,550.59	+27,609.083	+2,998.710
21	+0.02228	+23,651.64	+0.00	+23,532.32	+27,436.680	+2,998.710
22	+0.02211	+23,992.06	+0.00	+23,851.60	+27,227.334	+2,998.710
23	+0.02211	+21,153.99	+0.00	+21,061.33	+27,227.334	+2,998.710
24	+0.02204	+21,960.50	+0.00	+21,924.54	+27,141.132	+2,998.710
25	+0.02221	+22,362.14	+0.00	+22,335.42	+27,350.479	+2,998.710
26	+0.02248	+22,889.73	+0.00	+22,882.09	+27,682.970	+2,998.710
27	+0.02256	+16,606.09	+0.00	+16,605.78	+27,781.486	+1,542.710
28	+0.02230	+11,808.22	+0.00	+11,684.44	+27,461.309	+1,542.710
29	+0.02209	+22,336.59	+0.00	+22,180.18	+27,202.705	+279.500
30	+0.02176	+20,211.95	+0.00	+19,740.25	+26,796.327	+279.500
31	+0.02218	+28,561.11	+0.00	+28,161.39	+27,313.535	+279.500
32	+0.02233	+18,737.94	+0.00	+18,528.80	+27,498.253	+279.500
33	+0.02243	+15,891.09	+0.00	+15,327.61	+27,621.397	+1,542.710
34	+0.02344	+8,679.90	+0.00	+8,118.95	+28,865.161	+1,542.710
35	+0.02409	+16,549.63	+0.00	+16,388.05	+29,665.603	+1,542.710
36	+0.02430	+16,415.13	+0.00	+16,230.88	+29,924.207	+1,542.710
37	+0.02479	+15,962.32	+0.00	+15,715.75	+30,527.617	+279.500
38	+0.02505	+19,324.02	+0.00	+18,973.65	+30,847.793	+279.500
39	+0.02464	+28,340.58	+0.00	+28,210.40	+30,342.899	+279.500
40	+0.02421	+25,578.71	+0.00	+25,286.70	+29,813.376	+1,542.710
41	+0.02411	+11,956.39	+0.00	+11,789.32	+29,690.231	+1,542.710
42	+0.02403	+21,300.19	+0.00	+21,098.62	+29,591.716	+1,542.710

43	+0.02364	+16,193.44	+.00	+16,061.38	+29,111.451	+1,542.710
44	+0.02345	+9,367.63	+.00	+8,561.49	+28,877.475	+1,542.710
45	+0.02331	+16,352.80	+.00	+16,118.90	+28,705.072	+279.500
46	+0.02253	+5,006.35	+.00	+4,715.64	+27,744.542	+279.500
47	+0.02055	+14,400.27	+.00	+13,914.86	+25,306.274	-4,138.150
48	+0.01944	+24,907.23	+.00	+24,835.40	+23,939.365	-4,138.150

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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	+4,176.986	+0.000	+10,399.591
02	+0.000	+0.000	+0.000	+4,090.685	+0.000	+10,184.723
03	+0.000	+0.000	+0.000	+4,033.973	+0.000	+10,043.525
04	+0.000	+0.000	+0.000	+3,994.521	+0.000	+9,945.300
05	+0.000	+0.000	+0.000	+3,913.151	+0.000	+9,742.710
06	+0.000	+0.000	+0.000	+3,836.712	+0.000	+9,552.399
07	+0.000	+0.000	+0.000	+3,844.110	+0.000	+9,570.816
08	+0.000	+0.000	+0.000	+3,871.233	+0.000	+9,638.346
09	+0.000	+0.000	+0.000	+3,851.507	+0.000	+9,589.233
10	+0.000	+0.000	+0.000	+3,851.507	+0.000	+9,589.233
11	+0.000	+0.000	+0.000	+3,775.068	+0.000	+9,398.922
12	+0.000	+0.000	+0.000	+3,927.945	+0.000	+9,779.545
13	+0.000	+0.000	+0.000	+4,283.014	+0.000	+10,663.571
14	+0.000	+0.000	+0.000	+4,576.438	+0.000	+11,394.121
15	+0.000	+0.000	+0.000	+5,072.055	+0.000	+12,628.075
16	+0.000	+0.000	+0.000	+5,358.082	+0.000	+13,340.207
17	+0.000	+0.000	+0.000	+5,501.096	+0.000	+13,696.274
18	+0.000	+0.000	+0.000	+5,575.068	+0.000	+13,880.446
19	+0.000	+0.000	+0.000	+5,599.726	+0.000	+13,941.837
20	+0.000	+0.000	+0.000	+5,528.219	+0.000	+13,763.803
21	+0.000	+0.000	+0.000	+5,493.699	+0.000	+13,677.856
22	+0.000	+0.000	+0.000	+5,451.781	+0.000	+13,573.492
23	+0.000	+0.000	+0.000	+5,451.781	+0.000	+13,573.492
24	+0.000	+0.000	+0.000	+5,434.521	+0.000	+13,530.519
25	+0.000	+0.000	+0.000	+5,476.438	+0.000	+13,634.883
26	+0.000	+0.000	+0.000	+5,543.014	+0.000	+13,800.638
27	+0.000	+0.000	+0.000	+5,562.740	+0.000	+13,849.750
28	+0.000	+0.000	+0.000	+5,498.630	+0.000	+13,690.135
29	+0.000	+0.000	+0.000	+5,446.849	+0.000	+13,561.214
30	+0.000	+0.000	+0.000	+5,365.479	+0.000	+13,358.625
31	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,616.466
32	+0.000	+0.000	+0.000	+5,506.027	+0.000	+13,708.552
33	+0.000	+0.000	+0.000	+5,530.685	+0.000	+13,769.943
34	+0.000	+0.000	+0.000	+5,779.726	+0.000	+14,389.989
35	+0.000	+0.000	+0.000	+5,940.000	+0.000	+14,789.029
36	+0.000	+0.000	+0.000	+5,991.781	+0.000	+14,917.949
37	+0.000	+0.000	+0.000	+6,112.603	+0.000	+15,218.764
38	+0.000	+0.000	+0.000	+6,176.712	+0.000	+15,378.380
39	+0.000	+0.000	+0.000	+6,075.616	+0.000	+15,126.678
40	+0.000	+0.000	+0.000	+5,969.589	+0.000	+14,862.698
41	+0.000	+0.000	+0.000	+5,944.931	+0.000	+14,801.307
42	+0.000	+0.000	+0.000	+5,925.205	+0.000	+14,752.194

43	+.000	+.000	+.000	+5,829.041	+.000	+14,512.770
44	+.000	+.000	+.000	+5,782.192	+.000	+14,396.128
45	+.000	+.000	+.000	+5,747.671	+.000	+14,310.181
46	+.000	+.000	+.000	+5,555.342	+.000	+13,831.333
47	+.000	+.000	+.000	+5,067.123	+.000	+12,615.797
48	+.000	+.000	+.000	+4,793.425	+.000	+11,934.359

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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	+72,472.451
02	+ .000	+73,541.835
03	+ .000	+71,666.710
04	+ .000	+72,697.601
05	+ .000	+69,191.794
06	+ .000	+63,282.735
07	+ .000	+70,008.663
08	+ .000	+71,403.066
09	+ .000	+71,819.731
10	+ .000	+70,935.121
11	+ .000	+64,902.412
12	+ .000	+66,343.730
13	+ .000	+70,488.221
14	+ .000	+75,929.860
15	+ .000	+74,624.102
16	+ .000	+73,464.953
17	+ .000	+72,215.963
18	+ .000	+72,180.233
19	+ .000	+79,018.676
20	+ .000	+76,450.406
21	+ .000	+73,139.265
22	+ .000	+73,102.917
23	+ .000	+70,312.647
24	+ .000	+71,029.422
25	+ .000	+71,795.930
26	+ .000	+72,907.421
27	+ .000	+65,342.466
28	+ .000	+59,877.224
29	+ .000	+68,670.448
30	+ .000	+65,540.181
31	+ .000	+74,839.932
32	+ .000	+65,521.132
33	+ .000	+63,792.345
34	+ .000	+58,696.536
35	+ .000	+68,325.391
36	+ .000	+68,607.527
37	+ .000	+67,854.233
38	+ .000	+71,656.036
39	+ .000	+80,035.094
40	+ .000	+77,475.073
41	+ .000	+63,768.500
42	+ .000	+72,910.445

43	+.000	+67,057.352
44	+.000	+59,159.995
45	+.000	+65,161.325
46	+.000	+52,126.358
47	+.000	+52,765.904
48	+.000	+61,364.400