

Date: 05/05/2020

Settlement Day:27/04/2020

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: 27

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+754,993.280	+77,352,634.250
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+750,088.890	+76,677,424.810
Balancing Services Contract Cost	+646,957.646	+23,779,309.420
Balancing Services Cost Variable	+276,384.000	+13,000,715.320
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	+3,827,982.912
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+16,562,466.090
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	+613,424.670	+16,562,466.090
Total External Costs	+1,920,005.878	+117,492,342.482
Total Adjusted Energy Volume (MWh)	+1,037,273.821	

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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	+17,593.250	+60,097.022	+3.41591
02	+17,303.192	+57,091.464	+3.29948
03	+17,329.881	+64,434.352	+3.71811
04	+17,410.342	+68,164.490	+3.91517
05	+17,283.358	+62,560.865	+3.61972
06	+16,952.330	+54,472.108	+3.21325
07	+16,908.247	+54,231.200	+3.20738
08	+16,853.995	+56,642.112	+3.36075
09	+16,805.148	+54,759.494	+3.25850
10	+16,680.996	+50,792.239	+3.04492
11	+16,975.503	+51,056.107	+3.00763
12	+17,022.047	+49,524.185	+2.90941
13	+17,869.987	+45,238.630	+2.53154
14	+19,025.503	+45,798.323	+2.40721
15	+20,549.548	+30,588.311	+1.48852
16	+21,934.849	+33,635.034	+1.53341
17	+22,950.985	+43,661.763	+1.90239
18	+23,457.982	+58,585.582	+2.49747
19	+23,339.859	+54,820.037	+2.34877
20	+23,120.021	+49,412.656	+2.13722
21	+22,947.034	+48,647.163	+2.11998
22	+22,715.166	+52,525.883	+2.31237
23	+22,518.176	+47,366.241	+2.10347
24	+22,346.891	+46,419.368	+2.07722
25	+22,711.373	+46,628.953	+2.05311
26	+22,657.972	+45,850.095	+2.02357
27	+22,328.873	+44,612.058	+1.99795
28	+21,871.062	+43,401.027	+1.98440
29	+21,694.535	+41,498.075	+1.91284
30	+21,841.265	+46,290.348	+2.11940
31	+22,108.305	+48,119.478	+2.17653
32	+22,291.324	+44,634.060	+2.00231
33	+22,851.893	+49,698.447	+2.17481
34	+24,014.577	+51,366.590	+2.13898
35	+25,111.080	+56,331.125	+2.24328
36	+25,742.113	+61,355.699	+2.38348
37	+26,216.045	+59,631.310	+2.27461
38	+26,444.179	+59,002.701	+2.23122
39	+26,466.485	+58,801.859	+2.22175
40	+26,275.707	+60,220.497	+2.29187
41	+26,282.271	+59,579.257	+2.26690
42	+26,121.000	+60,030.624	+2.29817

43	+25,734.616	+58,381.719	+2.26861
44	+24,643.320	+51,380.804	+2.08498
45	+23,830.933	+50,644.517	+2.12516
46	+22,338.997	+48,428.868	+2.16791
47	+20,604.701	+77,475.739	+3.76010
48	+19,196.905	+69,542.066	+3.62257

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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	+0.01696	+21,903.13	+0.00	+21,801.10	+10,972.402	+12,737.920
02	+0.01668	+19,291.00	+0.00	+19,217.49	+10,791.254	+12,737.920
03	+0.01671	+26,786.53	+0.00	+26,705.24	+10,810.662	+12,547.850
04	+0.01678	+30,348.38	+0.00	+30,329.89	+10,855.949	+12,547.850
05	+0.01666	+24,195.37	+0.00	+24,163.83	+10,778.314	+13,291.120
06	+0.01634	+16,634.56	+0.00	+16,557.30	+10,571.288	+13,291.120
07	+0.01630	+15,025.79	+0.00	+14,915.29	+10,545.410	+14,752.500
08	+0.01625	+17,704.09	+0.00	+17,401.55	+10,513.062	+14,752.500
09	+0.01620	+15,901.36	+0.00	+15,893.96	+10,480.714	+14,452.820
10	+0.01608	+12,115.99	+0.00	+12,107.54	+10,403.079	+14,452.820
11	+0.01637	+13,534.39	+0.00	+13,524.39	+10,590.697	+12,862.820
12	+0.01641	+12,004.04	+0.00	+11,932.19	+10,616.575	+12,862.820
13	+0.01723	+5,839.68	+0.00	+5,797.00	+11,147.080	+13,476.750
14	+0.01834	+2,653.61	+0.00	+2,612.41	+11,865.203	+15,548.310
15	+0.01981	+178.11	+0.00	+176.92	+12,816.231	+558.560
16	+0.02115	+1,340.01	+0.00	+1,204.32	+13,683.154	+558.560
17	+0.02213	+7,784.15	+0.00	+7,425.48	+14,317.173	+2,887.310
18	+0.02262	+21,730.78	+0.00	+21,610.89	+14,634.182	+2,887.310
19	+0.02250	+18,316.57	+0.00	+18,166.33	+14,556.547	+2,747.160
20	+0.02229	+13,142.40	+0.00	+13,075.41	+14,420.686	+2,747.160
21	+0.02212	+11,182.04	+0.00	+11,181.80	+14,310.703	+4,131.460
22	+0.02190	+15,394.79	+0.00	+15,392.05	+14,168.372	+4,131.460
23	+0.02171	+10,519.93	+0.00	+10,519.93	+14,045.450	+4,130.260
24	+0.02154	+9,833.07	+0.00	+9,829.24	+13,935.468	+4,130.260
25	+0.02190	+11,069.03	+0.00	+11,068.02	+14,168.372	+2,558.560
26	+0.02184	+10,379.58	+0.00	+10,379.58	+14,129.555	+2,558.560
27	+0.02153	+10,049.67	+0.00	+9,948.70	+13,928.998	+2,218.560
28	+0.02109	+9,400.88	+0.00	+9,400.73	+13,644.337	+2,218.560
29	+0.02091	+9,850.58	+0.00	+9,771.96	+13,527.884	+215.630
30	+0.02106	+14,339.88	+0.00	+14,338.19	+13,624.928	+215.630
31	+0.02131	+15,844.13	+0.00	+15,797.21	+13,786.667	+209.000
32	+0.02149	+12,207.49	+0.00	+12,040.54	+13,903.120	+209.000
33	+0.02203	+13,588.86	+0.00	+13,543.01	+14,252.477	+2,957.160
34	+0.02315	+13,708.70	+0.00	+13,523.36	+14,977.070	+2,957.160
35	+0.02421	+17,011.59	+0.00	+16,890.52	+15,662.845	+2,957.160
36	+0.02482	+21,020.31	+0.00	+20,995.85	+16,057.489	+2,957.160
37	+0.02527	+20,669.53	+0.00	+20,659.99	+16,348.620	+890.500
38	+0.02549	+20,092.31	+0.00	+19,699.85	+16,490.950	+890.500
39	+0.02552	+19,823.55	+0.00	+19,453.80	+16,510.359	+890.500
40	+0.02533	+19,402.39	+0.00	+19,087.20	+16,387.437	+2,962.060
41	+0.02534	+18,783.62	+0.00	+18,430.89	+16,393.907	+2,962.060
42	+0.02518	+19,126.75	+0.00	+19,123.37	+16,290.394	+2,962.060

43	+0.02481	+18,187.31	+.00	+18,032.04	+16,051.019	+2,962.060
44	+0.02376	+12,664.42	+.00	+12,613.43	+15,371.714	+2,962.060
45	+0.02297	+15,554.15	+.00	+15,139.20	+14,860.617	+890.500
46	+0.02154	+15,214.87	+.00	+15,078.50	+13,935.468	+890.500
47	+0.01986	+39,755.25	+.00	+39,715.34	+12,848.579	+7,832.220
48	+0.01851	+33,888.66	+.00	+33,816.06	+11,975.186	+7,832.220

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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	+4,181.918	+0.000	+10,403.682
02	+0.000	+0.000	+0.000	+4,112.877	+0.000	+10,231.923
03	+0.000	+0.000	+0.000	+4,120.274	+0.000	+10,250.326
04	+0.000	+0.000	+0.000	+4,137.534	+0.000	+10,293.266
05	+0.000	+0.000	+0.000	+4,107.945	+0.000	+10,219.655
06	+0.000	+0.000	+0.000	+4,029.041	+0.000	+10,023.359
07	+0.000	+0.000	+0.000	+4,019.178	+0.000	+9,998.822
08	+0.000	+0.000	+0.000	+4,006.849	+0.000	+9,968.151
09	+0.000	+0.000	+0.000	+3,994.521	+0.000	+9,937.480
10	+0.000	+0.000	+0.000	+3,964.931	+0.000	+9,863.869
11	+0.000	+0.000	+0.000	+4,036.438	+0.000	+10,041.762
12	+0.000	+0.000	+0.000	+4,046.301	+0.000	+10,066.299
13	+0.000	+0.000	+0.000	+4,248.493	+0.000	+10,569.307
14	+0.000	+0.000	+0.000	+4,522.192	+0.000	+11,250.208
15	+0.000	+0.000	+0.000	+4,884.658	+0.000	+12,151.943
16	+0.000	+0.000	+0.000	+5,215.068	+0.000	+12,973.932
17	+0.000	+0.000	+0.000	+5,456.712	+0.000	+13,575.088
18	+0.000	+0.000	+0.000	+5,577.534	+0.000	+13,875.666
19	+0.000	+0.000	+0.000	+5,547.945	+0.000	+13,802.055
20	+0.000	+0.000	+0.000	+5,496.164	+0.000	+13,673.236
21	+0.000	+0.000	+0.000	+5,454.247	+0.000	+13,568.954
22	+0.000	+0.000	+0.000	+5,400.000	+0.000	+13,434.000
23	+0.000	+0.000	+0.000	+5,353.151	+0.000	+13,317.450
24	+0.000	+0.000	+0.000	+5,311.233	+0.000	+13,213.167
25	+0.000	+0.000	+0.000	+5,400.000	+0.000	+13,434.000
26	+0.000	+0.000	+0.000	+5,385.205	+0.000	+13,397.195
27	+0.000	+0.000	+0.000	+5,308.767	+0.000	+13,207.033
28	+0.000	+0.000	+0.000	+5,200.274	+0.000	+12,937.126
29	+0.000	+0.000	+0.000	+5,155.890	+0.000	+12,826.710
30	+0.000	+0.000	+0.000	+5,192.877	+0.000	+12,918.724
31	+0.000	+0.000	+0.000	+5,254.521	+0.000	+13,072.080
32	+0.000	+0.000	+0.000	+5,298.904	+0.000	+13,182.496
33	+0.000	+0.000	+0.000	+5,432.055	+0.000	+13,513.745
34	+0.000	+0.000	+0.000	+5,708.219	+0.000	+14,200.781
35	+0.000	+0.000	+0.000	+5,969.589	+0.000	+14,851.011
36	+0.000	+0.000	+0.000	+6,120.000	+0.000	+15,225.200
37	+0.000	+0.000	+0.000	+6,230.959	+0.000	+15,501.241
38	+0.000	+0.000	+0.000	+6,285.205	+0.000	+15,636.195
39	+0.000	+0.000	+0.000	+6,292.603	+0.000	+15,654.598
40	+0.000	+0.000	+0.000	+6,245.753	+0.000	+15,538.047
41	+0.000	+0.000	+0.000	+6,248.219	+0.000	+15,544.181
42	+0.000	+0.000	+0.000	+6,208.767	+0.000	+15,446.033

43	+.000	+.000	+.000	+6,117.534	+.000	+15,219.066
44	+.000	+.000	+.000	+5,858.630	+.000	+14,574.970
45	+.000	+.000	+.000	+5,663.836	+.000	+14,090.365
46	+.000	+.000	+.000	+5,311.233	+.000	+13,213.167
47	+.000	+.000	+.000	+4,896.986	+.000	+12,182.614
48	+.000	+.000	+.000	+4,564.110	+.000	+11,354.491

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+60,097.022
02	+ .000	+57,091.464
03	+ .000	+64,434.352
04	+ .000	+68,164.490
05	+ .000	+62,560.865
06	+ .000	+54,472.108
07	+ .000	+54,231.200
08	+ .000	+56,642.112
09	+ .000	+54,759.494
10	+ .000	+50,792.239
11	+ .000	+51,056.107
12	+ .000	+49,524.185
13	+ .000	+45,238.630
14	+ .000	+45,798.323
15	+ .000	+30,588.311
16	+ .000	+33,635.034
17	+ .000	+43,661.763
18	+ .000	+58,585.582
19	+ .000	+54,820.037
20	+ .000	+49,412.656
21	+ .000	+48,647.163
22	+ .000	+52,525.883
23	+ .000	+47,366.241
24	+ .000	+46,419.368
25	+ .000	+46,628.953
26	+ .000	+45,850.095
27	+ .000	+44,612.058
28	+ .000	+43,401.027
29	+ .000	+41,498.075
30	+ .000	+46,290.348
31	+ .000	+48,119.478
32	+ .000	+44,634.060
33	+ .000	+49,698.447
34	+ .000	+51,366.590
35	+ .000	+56,331.125
36	+ .000	+61,355.699
37	+ .000	+59,631.310
38	+ .000	+59,002.701
39	+ .000	+58,801.859
40	+ .000	+60,220.497
41	+ .000	+59,579.257
42	+ .000	+60,030.624

43	+.000	+58,381.719
44	+.000	+51,380.804
45	+.000	+50,644.517
46	+.000	+48,428.868
47	+.000	+77,475.739
48	+.000	+69,542.066