

Date: 18/06/2021

Settlement Day:27/04/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+755,621.060	+77,331,565.290
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+750,672.270	+76,801,745.440
Balancing Services Contract Cost	+875,345.054	+25,604,381.478
Balancing Services Cost Variable	+276,384.040	+12,967,787.756
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+664.000
Black Start Availability Costs	+120,508.400	+3,160,417.300
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+16,575,499.260
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+74,603.970
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	+16,575,499.260
Total External Costs	+2,025,672.874	+118,609,599.944
Total Adjusted Energy Volume (MWh)	+1,038,255.883	

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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	+17,629.033	+61,951.752	+3.51419
02	+17,334.990	+58,915.575	+3.39865
03	+17,365.811	+66,264.916	+3.81583
04	+17,444.342	+70,013.802	+4.01355
05	+17,316.412	+64,389.714	+3.71842
06	+16,984.690	+56,253.157	+3.31199
07	+16,939.196	+56,004.871	+3.30623
08	+16,880.785	+58,395.489	+3.45929
09	+16,833.724	+56,507.168	+3.35678
10	+16,710.977	+52,542.141	+3.14417
11	+17,003.755	+52,803.877	+3.10542
12	+17,051.506	+51,272.578	+3.00692
13	+17,897.752	+47,082.623	+2.63064
14	+19,050.887	+47,754.114	+2.50666
15	+20,570.093	+32,679.739	+1.58870
16	+21,957.245	+35,869.031	+1.63359
17	+22,973.964	+46,004.785	+2.00247
18	+23,481.071	+60,993.892	+2.59758
19	+23,360.798	+57,211.169	+2.44902
20	+23,135.717	+51,758.593	+2.23717
21	+22,960.586	+50,964.864	+2.21967
22	+22,729.744	+54,832.199	+2.41235
23	+22,532.670	+49,649.210	+2.20343
24	+22,359.670	+48,698.986	+2.17798
25	+22,726.061	+48,932.109	+2.15313
26	+22,670.168	+48,145.628	+2.12374
27	+22,338.586	+46,873.455	+2.09832
28	+21,874.951	+45,596.980	+2.08444
29	+21,697.913	+43,690.935	+2.01360
30	+21,851.487	+48,504.564	+2.21974
31	+22,121.332	+50,378.745	+2.27738
32	+22,304.955	+46,893.894	+2.10240
33	+22,864.794	+52,016.097	+2.27494
34	+24,028.534	+53,802.714	+2.23912
35	+25,124.305	+58,878.529	+2.34349
36	+25,753.720	+63,952.894	+2.48325
37	+26,231.376	+62,294.305	+2.37480
38	+26,462.645	+61,706.295	+2.33183
39	+26,485.966	+61,493.726	+2.32175
40	+26,296.994	+62,907.872	+2.39221
41	+26,308.521	+62,264.207	+2.36669
42	+26,146.474	+62,693.363	+2.39778

43	+25,747.593	+60,992.274	+2.36885
44	+24,660.065	+53,876.904	+2.18478
45	+23,850.455	+53,076.005	+2.22537
46	+22,361.617	+50,709.216	+2.26769
47	+20,624.968	+79,607.126	+3.85975
48	+19,216.985	+71,510.423	+3.72121

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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	+0.01698	+21,935.36	+0.00	+21,833.17	+14,863.359	+12,737.925
02	+0.01670	+19,314.69	+0.00	+19,248.50	+14,618.262	+12,737.925
03	+0.01673	+26,820.94	+0.00	+26,739.54	+14,644.523	+12,547.850
04	+0.01680	+30,394.07	+0.00	+30,375.55	+14,705.797	+12,547.850
05	+0.01668	+24,234.98	+0.00	+24,201.69	+14,600.756	+13,291.125
06	+0.01636	+16,658.51	+0.00	+16,581.14	+14,320.645	+13,291.125
07	+0.01632	+15,046.64	+0.00	+14,935.98	+14,285.631	+14,752.500
08	+0.01626	+17,726.28	+0.00	+17,423.35	+14,233.111	+14,752.500
09	+0.01621	+15,922.75	+0.00	+15,915.33	+14,189.343	+14,452.825
10	+0.01610	+12,136.15	+0.00	+12,127.68	+14,093.055	+14,452.825
11	+0.01638	+13,556.44	+0.00	+13,527.91	+14,338.152	+12,862.825
12	+0.01642	+12,024.58	+0.00	+11,932.11	+14,373.166	+12,862.825
13	+0.01724	+5,848.71	+0.00	+5,805.96	+15,090.949	+13,476.750
14	+0.01835	+2,657.14	+0.00	+2,615.99	+16,062.582	+15,548.310
15	+0.01981	+178.27	+0.00	+177.08	+17,340.586	+558.560
16	+0.02115	+1,341.13	+0.00	+1,205.59	+18,513.548	+558.560
17	+0.02213	+7,791.36	+0.00	+7,432.32	+19,371.386	+2,887.310
18	+0.02262	+21,751.30	+0.00	+21,631.29	+19,800.305	+2,887.310
19	+0.02250	+18,332.51	+0.00	+18,182.22	+19,695.264	+2,747.160
20	+0.02228	+13,151.44	+0.00	+13,084.40	+19,502.688	+2,747.160
21	+0.02211	+11,189.14	+0.00	+11,180.50	+19,353.879	+4,131.460
22	+0.02189	+15,405.34	+0.00	+15,402.59	+19,161.303	+4,131.460
23	+0.02170	+10,527.18	+0.00	+10,527.18	+18,994.988	+4,130.260
24	+0.02154	+9,838.79	+0.00	+9,834.96	+18,854.932	+4,130.260
25	+0.02189	+11,076.41	+0.00	+11,075.40	+19,161.303	+2,558.560
26	+0.02183	+10,385.67	+0.00	+10,385.67	+19,108.783	+2,558.560
27	+0.02152	+10,054.40	+0.00	+9,953.38	+18,837.426	+2,218.560
28	+0.02107	+9,402.69	+0.00	+9,402.54	+18,443.520	+2,218.560
29	+0.02090	+9,852.20	+0.00	+9,773.56	+18,294.712	+215.625
30	+0.02105	+14,347.00	+0.00	+14,345.31	+18,426.013	+215.625
31	+0.02131	+15,853.81	+0.00	+15,806.86	+18,653.603	+209.000
32	+0.02148	+12,214.93	+0.00	+12,047.88	+18,802.412	+209.000
33	+0.02202	+13,597.03	+0.00	+13,551.16	+19,275.098	+2,957.160
34	+0.02314	+13,717.20	+0.00	+13,531.75	+20,255.485	+2,957.160
35	+0.02420	+17,019.42	+0.00	+16,898.29	+21,183.350	+2,957.160
36	+0.02480	+21,029.61	+0.00	+21,005.14	+21,708.557	+2,957.160
37	+0.02526	+20,680.99	+0.00	+20,671.45	+22,111.216	+890.500
38	+0.02549	+20,105.28	+0.00	+19,712.56	+22,312.545	+890.500
39	+0.02551	+19,837.19	+0.00	+19,467.74	+22,330.052	+890.500
40	+0.02533	+19,415.78	+0.00	+19,100.58	+22,172.490	+2,962.060
41	+0.02534	+18,793.71	+0.00	+18,440.79	+22,181.244	+2,962.060
42	+0.02518	+19,131.33	+0.00	+19,127.95	+22,041.188	+2,962.060

43	+0.02480	+18,194.96	+.00	+18,039.62	+21,708.557	+2,962.060
44	+0.02375	+12,668.41	+.00	+12,617.40	+20,789.445	+2,962.060
45	+0.02297	+15,560.97	+.00	+15,145.83	+20,106.676	+890.500
46	+0.02154	+15,221.39	+.00	+15,084.95	+18,854.932	+890.500
47	+0.01987	+39,773.97	+.00	+39,734.05	+17,393.106	+7,832.225
48	+0.01851	+33,903.01	+.00	+33,830.38	+16,202.637	+7,832.225

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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	+2,046.233	+0.000	+10,424.147
02	+0.000	+0.000	+0.000	+2,012.490	+0.000	+10,252.253
03	+0.000	+0.000	+0.000	+2,016.106	+0.000	+10,270.670
04	+0.000	+0.000	+0.000	+2,024.541	+0.000	+10,313.644
05	+0.000	+0.000	+0.000	+2,010.080	+0.000	+10,239.975
06	+0.000	+0.000	+0.000	+1,971.517	+0.000	+10,043.525
07	+0.000	+0.000	+0.000	+1,966.697	+0.000	+10,018.968
08	+0.000	+0.000	+0.000	+1,959.467	+0.000	+9,982.134
09	+0.000	+0.000	+0.000	+1,953.441	+0.000	+9,951.439
10	+0.000	+0.000	+0.000	+1,940.185	+0.000	+9,883.909
11	+0.000	+0.000	+0.000	+1,973.928	+0.000	+10,055.803
12	+0.000	+0.000	+0.000	+1,978.748	+0.000	+10,080.359
13	+0.000	+0.000	+0.000	+2,077.565	+0.000	+10,583.763
14	+0.000	+0.000	+0.000	+2,211.329	+0.000	+11,265.200
15	+0.000	+0.000	+0.000	+2,387.271	+0.000	+12,161.505
16	+0.000	+0.000	+0.000	+2,548.753	+0.000	+12,984.141
17	+0.000	+0.000	+0.000	+2,666.851	+0.000	+13,585.770
18	+0.000	+0.000	+0.000	+2,725.900	+0.000	+13,886.585
19	+0.000	+0.000	+0.000	+2,711.439	+0.000	+13,812.916
20	+0.000	+0.000	+0.000	+2,684.927	+0.000	+13,677.856
21	+0.000	+0.000	+0.000	+2,664.441	+0.000	+13,573.492
22	+0.000	+0.000	+0.000	+2,637.929	+0.000	+13,438.433
23	+0.000	+0.000	+0.000	+2,615.032	+0.000	+13,321.790
24	+0.000	+0.000	+0.000	+2,595.751	+0.000	+13,223.565
25	+0.000	+0.000	+0.000	+2,637.929	+0.000	+13,438.433
26	+0.000	+0.000	+0.000	+2,630.698	+0.000	+13,401.598
27	+0.000	+0.000	+0.000	+2,593.341	+0.000	+13,211.287
28	+0.000	+0.000	+0.000	+2,539.112	+0.000	+12,935.028
29	+0.000	+0.000	+0.000	+2,518.626	+0.000	+12,830.664
30	+0.000	+0.000	+0.000	+2,536.702	+0.000	+12,922.750
31	+0.000	+0.000	+0.000	+2,568.034	+0.000	+13,082.366
32	+0.000	+0.000	+0.000	+2,588.520	+0.000	+13,186.731
33	+0.000	+0.000	+0.000	+2,653.595	+0.000	+13,518.241
34	+0.000	+0.000	+0.000	+2,788.564	+0.000	+14,205.817
35	+0.000	+0.000	+0.000	+2,916.303	+0.000	+14,856.559
36	+0.000	+0.000	+0.000	+2,988.608	+0.000	+15,224.903
37	+0.000	+0.000	+0.000	+3,044.042	+0.000	+15,507.300
38	+0.000	+0.000	+0.000	+3,071.759	+0.000	+15,648.499
39	+0.000	+0.000	+0.000	+3,074.169	+0.000	+15,660.777
40	+0.000	+0.000	+0.000	+3,052.478	+0.000	+15,550.274
41	+0.000	+0.000	+0.000	+3,053.683	+0.000	+15,556.413
42	+0.000	+0.000	+0.000	+3,034.402	+0.000	+15,458.188

43	+.000	+.000	+.000	+2,988.608	+.000	+15,224.903
44	+.000	+.000	+.000	+2,862.075	+.000	+14,580.300
45	+.000	+.000	+.000	+2,768.078	+.000	+14,101.453
46	+.000	+.000	+.000	+2,595.751	+.000	+13,223.565
47	+.000	+.000	+.000	+2,394.502	+.000	+12,198.340
48	+.000	+.000	+.000	+2,230.610	+.000	+11,363.426

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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	+46.918	+.000	+.000	+.000	+.000
02	+.000	+46.144	+.000	+.000	+.000	+.000
03	+.000	+46.227	+.000	+.000	+.000	+.000
04	+.000	+46.420	+.000	+.000	+.000	+.000
05	+.000	+46.089	+.000	+.000	+.000	+.000
06	+.000	+45.204	+.000	+.000	+.000	+.000
07	+.000	+45.094	+.000	+.000	+.000	+.000
08	+.000	+44.928	+.000	+.000	+.000	+.000
09	+.000	+44.790	+.000	+.000	+.000	+.000
10	+.000	+44.486	+.000	+.000	+.000	+.000
11	+.000	+45.260	+.000	+.000	+.000	+.000
12	+.000	+45.370	+.000	+.000	+.000	+.000
13	+.000	+47.636	+.000	+.000	+.000	+.000
14	+.000	+50.703	+.000	+.000	+.000	+.000
15	+.000	+54.737	+.000	+.000	+.000	+.000
16	+.000	+58.440	+.000	+.000	+.000	+.000
17	+.000	+61.148	+.000	+.000	+.000	+.000
18	+.000	+62.502	+.000	+.000	+.000	+.000
19	+.000	+62.170	+.000	+.000	+.000	+.000
20	+.000	+61.562	+.000	+.000	+.000	+.000
21	+.000	+61.092	+.000	+.000	+.000	+.000
22	+.000	+60.484	+.000	+.000	+.000	+.000
23	+.000	+59.959	+.000	+.000	+.000	+.000
24	+.000	+59.517	+.000	+.000	+.000	+.000
25	+.000	+60.484	+.000	+.000	+.000	+.000
26	+.000	+60.319	+.000	+.000	+.000	+.000
27	+.000	+59.462	+.000	+.000	+.000	+.000
28	+.000	+58.219	+.000	+.000	+.000	+.000
29	+.000	+57.749	+.000	+.000	+.000	+.000
30	+.000	+58.163	+.000	+.000	+.000	+.000
31	+.000	+58.882	+.000	+.000	+.000	+.000
32	+.000	+59.352	+.000	+.000	+.000	+.000
33	+.000	+60.844	+.000	+.000	+.000	+.000
34	+.000	+63.938	+.000	+.000	+.000	+.000
35	+.000	+66.867	+.000	+.000	+.000	+.000
36	+.000	+68.525	+.000	+.000	+.000	+.000
37	+.000	+69.796	+.000	+.000	+.000	+.000
38	+.000	+70.432	+.000	+.000	+.000	+.000
39	+.000	+70.487	+.000	+.000	+.000	+.000
40	+.000	+69.990	+.000	+.000	+.000	+.000
41	+.000	+70.017	+.000	+.000	+.000	+.000
42	+.000	+69.575	+.000	+.000	+.000	+.000

43	+.000	+68.525	+.000	+.000	+.000	+.000
44	+.000	+65.624	+.000	+.000	+.000	+.000
45	+.000	+63.469	+.000	+.000	+.000	+.000
46	+.000	+59.517	+.000	+.000	+.000	+.000
47	+.000	+54.903	+.000	+.000	+.000	+.000
48	+.000	+51.145	+.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	+61,951.752
02	+ .000	+58,915.575
03	+ .000	+66,264.916
04	+ .000	+70,013.802
05	+ .000	+64,389.714
06	+ .000	+56,253.157
07	+ .000	+56,004.871
08	+ .000	+58,395.489
09	+ .000	+56,507.168
10	+ .000	+52,542.141
11	+ .000	+52,803.877
12	+ .000	+51,272.578
13	+ .000	+47,082.623
14	+ .000	+47,754.114
15	+ .000	+32,679.739
16	+ .000	+35,869.031
17	+ .000	+46,004.785
18	+ .000	+60,993.892
19	+ .000	+57,211.169
20	+ .000	+51,758.593
21	+ .000	+50,964.864
22	+ .000	+54,832.199
23	+ .000	+49,649.210
24	+ .000	+48,698.986
25	+ .000	+48,932.109
26	+ .000	+48,145.628
27	+ .000	+46,873.455
28	+ .000	+45,596.980
29	+ .000	+43,690.935
30	+ .000	+48,504.564
31	+ .000	+50,378.745
32	+ .000	+46,893.894
33	+ .000	+52,016.097
34	+ .000	+53,802.714
35	+ .000	+58,878.529
36	+ .000	+63,952.894
37	+ .000	+62,294.305
38	+ .000	+61,706.295
39	+ .000	+61,493.726
40	+ .000	+62,907.872
41	+ .000	+62,264.207
42	+ .000	+62,693.363

43	+.000	+60,992.274
44	+.000	+53,876.904
45	+.000	+53,076.005
46	+.000	+50,709.216
47	+.000	+79,607.126
48	+.000	+71,510.423