

Date: 27/05/2021

Settlement Day:19/05/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 49

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+982,299.620	+137,432,860.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+968,940.580	+135,977,643.380
Balancing Services Contract Cost	+1,391,277.990	+59,190,556.560
Balancing Services Cost Variable	+261,931.440	+4,331,677.460
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+130,103.410	+5,890,730.470
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+37,985,637.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+99,271.170
ESO Incentive Recovery t-1	+54,794.520	+3,679,452.040
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	+775,217.100	+37,985,637.900
Total External Costs	+2,810,724.650	+209,217,535.140
Total Adjusted Energy Volume (MWh)	+1,334,841.889	

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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	+22,734.347	+85,276.428	+3.75100
02	+22,310.420	+99,761.615	+4.47153
03	+22,100.677	+108,373.005	+4.90361
04	+22,302.819	+122,064.965	+5.47307
05	+22,113.177	+104,411.445	+4.72168
06	+21,748.220	+86,310.766	+3.96864
07	+21,482.078	+71,595.452	+3.33280
08	+21,409.011	+66,973.018	+3.12826
09	+21,413.568	+81,154.528	+3.78986
10	+21,323.612	+88,281.334	+4.14007
11	+21,844.269	+78,659.471	+3.60092
12	+22,415.221	+85,178.231	+3.80002
13	+24,240.542	+60,840.666	+2.50987
14	+26,451.860	+64,773.312	+2.44872
15	+29,006.525	+68,160.675	+2.34984
16	+30,234.224	+104,748.359	+3.46456
17	+30,975.764	+83,640.848	+2.70020
18	+31,041.449	+78,329.451	+2.52338
19	+31,115.522	+74,166.325	+2.38358
20	+30,908.143	+65,922.254	+2.13284
21	+30,646.262	+51,793.771	+1.69005
22	+30,438.377	+58,922.100	+1.93578
23	+30,417.017	+89,151.659	+2.93098
24	+30,308.383	+71,263.044	+2.35127
25	+30,476.940	+73,796.462	+2.42139
26	+30,253.780	+80,029.060	+2.64526
27	+30,042.735	+71,051.940	+2.36503
28	+29,458.840	+59,326.429	+2.01388
29	+29,193.454	+48,822.005	+1.67236
30	+28,947.362	+54,809.442	+1.89342
31	+28,975.158	+55,352.354	+1.91034
32	+29,614.897	+54,871.977	+1.85285
33	+30,151.525	+58,467.415	+1.93912
34	+31,120.702	+52,848.325	+1.69817
35	+31,880.242	+39,836.705	+1.24957
36	+32,172.758	+48,005.360	+1.49211
37	+32,253.909	+62,149.975	+1.92690
38	+32,223.329	+69,384.513	+2.15324
39	+31,907.187	+62,897.137	+1.97125
40	+31,539.456	+56,423.158	+1.78897
41	+31,306.660	+69,600.795	+2.22319
42	+30,704.867	+76,383.734	+2.48768

43	+30,470.142	+112,556.022	+3.69398
44	+29,677.457	+86,379.300	+2.91060
45	+28,431.739	+83,743.095	+2.94541
46	+26,708.466	+76,348.695	+2.85860
47	+24,853.911	+89,139.708	+3.58655
48	+23,494.886	+93,918.317	+3.99739

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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	+0.01703	+28,395.19	+0.00	+28,044.81	+23,693.464	+17,124.780
02	+0.01671	+43,741.63	+0.00	+43,283.62	+23,248.255	+17,124.780
03	+0.01656	+52,551.25	+0.00	+52,095.02	+23,039.564	+17,278.030
04	+0.01671	+65,933.43	+0.00	+65,433.72	+23,248.255	+17,278.030
05	+0.01657	+48,528.81	+0.00	+48,044.66	+23,053.476	+17,343.280
06	+0.01629	+30,945.45	+0.00	+30,603.40	+22,663.918	+17,343.280
07	+0.01609	+17,038.59	+0.00	+16,470.35	+22,385.663	+17,232.030
08	+0.01604	+12,084.23	+0.00	+11,965.67	+22,316.099	+17,232.030
09	+0.01604	+26,594.98	+0.00	+26,531.93	+22,316.099	+16,847.280
10	+0.01597	+33,864.97	+0.00	+33,823.59	+22,218.710	+16,847.280
11	+0.01636	+22,555.67	+0.00	+22,393.75	+22,761.308	+17,736.780
12	+0.01679	+28,142.49	+0.00	+27,899.83	+23,359.557	+17,736.780
13	+0.01816	+18,832.34	+0.00	+18,553.82	+25,265.608	-481.220
14	+0.01982	+19,024.70	+0.00	+18,577.05	+27,575.130	-481.220
15	+0.02173	+17,675.74	+0.00	+15,746.73	+30,232.471	+1,238.280
16	+0.02265	+50,943.89	+0.00	+50,167.75	+31,512.446	+1,238.280
17	+0.02321	+28,294.79	+0.00	+27,741.40	+32,291.562	+1,238.280
18	+0.02325	+22,708.99	+0.00	+22,335.80	+32,347.213	+1,238.280
19	+0.02331	+18,151.66	+0.00	+18,031.37	+32,430.690	+1,238.280
20	+0.02315	+10,370.87	+0.00	+10,164.11	+32,208.085	+1,238.280
21	+0.02296	-3,503.60	+0.00	-3,516.91	+31,943.743	+1,238.280
22	+0.02280	+4,020.39	+0.00	+3,988.23	+31,721.138	+1,238.280
23	+0.02279	+34,241.34	+0.00	+34,241.34	+31,707.225	+1,238.280
24	+0.02271	+16,865.09	+0.00	+16,541.13	+31,595.923	+1,238.280
25	+0.02283	+18,826.65	+0.00	+18,791.94	+31,762.877	+1,238.280
26	+0.02266	+25,457.79	+0.00	+25,424.90	+31,526.359	+1,238.280
27	+0.02251	+16,838.57	+0.00	+16,801.04	+31,317.668	+1,238.280
28	+0.02207	+6,140.82	+0.00	+6,111.76	+30,705.505	+1,238.280
29	+0.02187	-3,917.76	+0.00	-3,921.65	+30,427.250	+1,238.280
30	+0.02169	+2,494.35	+0.00	+2,489.70	+30,176.820	+1,238.280
31	+0.02171	+2,986.56	+0.00	+2,985.51	+30,204.645	+1,238.280
32	+0.02219	+1,400.71	+0.00	+1,374.70	+30,872.459	+1,238.280
33	+0.02259	+4,774.21	+0.00	+4,028.11	+31,428.970	+1,238.280
34	+0.02331	-3,206.90	+0.00	-3,286.63	+32,430.690	+1,238.280
35	+0.02388	-17,640.64	+0.00	-17,640.64	+33,223.718	+1,238.280
36	+0.02410	-9,987.80	+0.00	-9,990.10	+33,529.800	+1,238.280
37	+0.02416	+4,057.08	+0.00	+4,013.21	+33,613.276	+1,238.280
38	+0.02414	+11,784.68	+0.00	+11,294.85	+33,585.451	+1,238.280
39	+0.02390	+5,478.44	+0.00	+5,372.69	+33,251.544	+1,238.280
40	+0.02363	-405.77	+0.00	-465.42	+32,875.899	+1,238.280
41	+0.02345	+13,475.78	+0.00	+13,136.13	+32,625.469	+1,238.280
42	+0.02300	+21,232.88	+0.00	+20,978.85	+31,999.394	+1,238.280

43	+0.02283	+57,989.12	+ .00	+57,551.50	+31,762.877	+1,238.280
44	+0.02223	+33,131.50	+ .00	+32,787.82	+30,928.110	+1,238.280
45	+0.02130	+34,161.99	+ .00	+33,994.83	+29,634.221	-414.720
46	+0.02001	+29,964.06	+ .00	+29,638.47	+27,839.473	-414.720
47	+0.01862	+36,262.65	+ .00	+35,563.03	+25,905.596	+9,725.280
48	+0.01760	+42,997.76	+ .00	+42,743.81	+24,486.493	+9,725.280

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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	+2,215.661	+0.000	+13,201.947
02	+0.000	+0.000	+0.000	+2,174.028	+0.000	+12,953.878
03	+0.000	+0.000	+0.000	+2,154.512	+0.000	+12,837.595
04	+0.000	+0.000	+0.000	+2,174.028	+0.000	+12,953.878
05	+0.000	+0.000	+0.000	+2,155.814	+0.000	+12,845.347
06	+0.000	+0.000	+0.000	+2,119.385	+0.000	+12,628.287
07	+0.000	+0.000	+0.000	+2,093.364	+0.000	+12,473.243
08	+0.000	+0.000	+0.000	+2,086.859	+0.000	+12,434.482
09	+0.000	+0.000	+0.000	+2,086.859	+0.000	+12,434.482
10	+0.000	+0.000	+0.000	+2,077.751	+0.000	+12,380.217
11	+0.000	+0.000	+0.000	+2,128.492	+0.000	+12,682.552
12	+0.000	+0.000	+0.000	+2,184.436	+0.000	+13,015.895
13	+0.000	+0.000	+0.000	+2,362.678	+0.000	+14,077.943
14	+0.000	+0.000	+0.000	+2,578.650	+0.000	+15,364.803
15	+0.000	+0.000	+0.000	+2,827.147	+0.000	+16,845.468
16	+0.000	+0.000	+0.000	+2,946.842	+0.000	+17,558.667
17	+0.000	+0.000	+0.000	+3,019.700	+0.000	+17,992.789
18	+0.000	+0.000	+0.000	+3,024.904	+0.000	+18,023.798
19	+0.000	+0.000	+0.000	+3,032.710	+0.000	+18,070.311
20	+0.000	+0.000	+0.000	+3,011.894	+0.000	+17,946.276
21	+0.000	+0.000	+0.000	+2,987.174	+0.000	+17,798.985
22	+0.000	+0.000	+0.000	+2,966.358	+0.000	+17,674.950
23	+0.000	+0.000	+0.000	+2,965.057	+0.000	+17,667.198
24	+0.000	+0.000	+0.000	+2,954.648	+0.000	+17,605.180
25	+0.000	+0.000	+0.000	+2,970.261	+0.000	+17,698.206
26	+0.000	+0.000	+0.000	+2,948.143	+0.000	+17,566.419
27	+0.000	+0.000	+0.000	+2,928.628	+0.000	+17,450.137
28	+0.000	+0.000	+0.000	+2,871.382	+0.000	+17,109.041
29	+0.000	+0.000	+0.000	+2,845.362	+0.000	+16,953.998
30	+0.000	+0.000	+0.000	+2,821.943	+0.000	+16,814.459
31	+0.000	+0.000	+0.000	+2,824.545	+0.000	+16,829.963
32	+0.000	+0.000	+0.000	+2,886.995	+0.000	+17,202.067
33	+0.000	+0.000	+0.000	+2,939.036	+0.000	+17,512.154
34	+0.000	+0.000	+0.000	+3,032.710	+0.000	+18,070.311
35	+0.000	+0.000	+0.000	+3,106.869	+0.000	+18,512.184
36	+0.000	+0.000	+0.000	+3,135.492	+0.000	+18,682.732
37	+0.000	+0.000	+0.000	+3,143.298	+0.000	+18,729.245
38	+0.000	+0.000	+0.000	+3,140.696	+0.000	+18,713.741
39	+0.000	+0.000	+0.000	+3,109.471	+0.000	+18,527.689
40	+0.000	+0.000	+0.000	+3,074.344	+0.000	+18,318.380
41	+0.000	+0.000	+0.000	+3,050.925	+0.000	+18,178.841
42	+0.000	+0.000	+0.000	+2,992.378	+0.000	+17,829.993

43	+.000	+.000	+.000	+2,970.261	+.000	+17,698.206
44	+.000	+.000	+.000	+2,892.199	+.000	+17,233.076
45	+.000	+.000	+.000	+2,771.203	+.000	+16,512.124
46	+.000	+.000	+.000	+2,603.369	+.000	+15,512.094
47	+.000	+.000	+.000	+2,422.525	+.000	+14,434.542
48	+.000	+.000	+.000	+2,289.820	+.000	+13,643.821

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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	+62.614	+933.151	+.000	+.000
02	+.000	+.000	+61.438	+915.616	+.000	+.000
03	+.000	+.000	+60.886	+907.397	+.000	+.000
04	+.000	+.000	+61.438	+915.616	+.000	+.000
05	+.000	+.000	+60.923	+907.945	+.000	+.000
06	+.000	+.000	+59.894	+892.603	+.000	+.000
07	+.000	+.000	+59.158	+881.644	+.000	+.000
08	+.000	+.000	+58.974	+878.904	+.000	+.000
09	+.000	+.000	+58.974	+878.904	+.000	+.000
10	+.000	+.000	+58.717	+875.068	+.000	+.000
11	+.000	+.000	+60.151	+896.438	+.000	+.000
12	+.000	+.000	+61.732	+920.000	+.000	+.000
13	+.000	+.000	+66.769	+995.068	+.000	+.000
14	+.000	+.000	+72.872	+1,086.027	+.000	+.000
15	+.000	+.000	+79.895	+1,190.685	+.000	+.000
16	+.000	+.000	+83.277	+1,241.096	+.000	+.000
17	+.000	+.000	+85.336	+1,271.781	+.000	+.000
18	+.000	+.000	+85.484	+1,273.973	+.000	+.000
19	+.000	+.000	+85.704	+1,277.260	+.000	+.000
20	+.000	+.000	+85.116	+1,268.493	+.000	+.000
21	+.000	+.000	+84.417	+1,258.082	+.000	+.000
22	+.000	+.000	+83.829	+1,249.315	+.000	+.000
23	+.000	+.000	+83.792	+1,248.767	+.000	+.000
24	+.000	+.000	+83.498	+1,244.384	+.000	+.000
25	+.000	+.000	+83.939	+1,250.959	+.000	+.000
26	+.000	+.000	+83.314	+1,241.644	+.000	+.000
27	+.000	+.000	+82.763	+1,233.425	+.000	+.000
28	+.000	+.000	+81.145	+1,209.315	+.000	+.000
29	+.000	+.000	+80.410	+1,198.356	+.000	+.000
30	+.000	+.000	+79.748	+1,188.493	+.000	+.000
31	+.000	+.000	+79.821	+1,189.589	+.000	+.000
32	+.000	+.000	+81.586	+1,215.890	+.000	+.000
33	+.000	+.000	+83.057	+1,237.808	+.000	+.000
34	+.000	+.000	+85.704	+1,277.260	+.000	+.000
35	+.000	+.000	+87.800	+1,308.493	+.000	+.000
36	+.000	+.000	+88.609	+1,320.548	+.000	+.000
37	+.000	+.000	+88.829	+1,323.836	+.000	+.000
38	+.000	+.000	+88.756	+1,322.740	+.000	+.000
39	+.000	+.000	+87.873	+1,309.589	+.000	+.000
40	+.000	+.000	+86.881	+1,294.795	+.000	+.000
41	+.000	+.000	+86.219	+1,284.931	+.000	+.000
42	+.000	+.000	+84.564	+1,260.274	+.000	+.000



43	+.000	+.000	+83.939	+1,250.959	+.000	+.000
44	+.000	+.000	+81.733	+1,218.082	+.000	+.000
45	+.000	+.000	+78.314	+1,167.123	+.000	+.000
46	+.000	+.000	+73.571	+1,096.438	+.000	+.000
47	+.000	+.000	+68.460	+1,020.274	+.000	+.000
48	+.000	+.000	+64.710	+964.384	+.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	+85,276.428
02	+ .000	+99,761.615
03	+ .000	+108,373.005
04	+ .000	+122,064.965
05	+ .000	+104,411.445
06	+ .000	+86,310.766
07	+ .000	+71,595.452
08	+ .000	+66,973.018
09	+ .000	+81,154.528
10	+ .000	+88,281.334
11	+ .000	+78,659.471
12	+ .000	+85,178.231
13	+ .000	+60,840.666
14	+ .000	+64,773.312
15	+ .000	+68,160.675
16	+ .000	+104,748.359
17	+ .000	+83,640.848
18	+ .000	+78,329.451
19	+ .000	+74,166.325
20	+ .000	+65,922.254
21	+ .000	+51,793.771
22	+ .000	+58,922.100
23	+ .000	+89,151.659
24	+ .000	+71,263.044
25	+ .000	+73,796.462
26	+ .000	+80,029.060
27	+ .000	+71,051.940
28	+ .000	+59,326.429
29	+ .000	+48,822.005
30	+ .000	+54,809.442
31	+ .000	+55,352.354
32	+ .000	+54,871.977
33	+ .000	+58,467.415
34	+ .000	+52,848.325
35	+ .000	+39,836.705
36	+ .000	+48,005.360
37	+ .000	+62,149.975
38	+ .000	+69,384.513
39	+ .000	+62,897.137
40	+ .000	+56,423.158
41	+ .000	+69,600.795
42	+ .000	+76,383.734

43	+.000	+112,556.022
44	+.000	+86,379.300
45	+.000	+83,743.095
46	+.000	+76,348.695
47	+.000	+89,139.708
48	+.000	+93,918.317