

Date: 26/04/2021

Settlement Day:18/04/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 18

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-180,425.490	+61,393,538.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-192,687.480	+60,598,833.560
Balancing Services Contract Cost	+1,061,350.930	+18,103,126.320
Balancing Services Cost Variable	+220,146.500	+2,003,828.630
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	+110,387.240	+2,184,491.390
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+13,953,907.800
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	+100,000.000	+1,800,000.000
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	+775,217.100	+13,953,907.800
Total External Costs	+1,299,197.190	+84,690,943.900
Total Adjusted Energy Volume (MWh)	+1,225,584.348	

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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	+22,769.923	+56,669.809	+2.48880
02	+22,388.843	+47,334.933	+2.11422
03	+22,558.284	+47,761.367	+2.11724
04	+22,880.609	+50,691.695	+2.21549
05	+22,843.210	+54,531.056	+2.38719
06	+22,617.989	+52,200.475	+2.30792
07	+22,433.508	+55,300.791	+2.46510
08	+22,381.568	+47,936.493	+2.14178
09	+22,165.761	+49,701.521	+2.24227
10	+21,982.923	+48,506.198	+2.20654
11	+22,038.746	+42,404.266	+1.92408
12	+22,052.234	+44,047.945	+1.99744
13	+22,334.392	+41,565.275	+1.86104
14	+22,682.020	+43,494.382	+1.91757
15	+23,230.820	+40,574.782	+1.74659
16	+23,931.776	+35,759.516	+1.49423
17	+24,719.811	+16,627.418	+0.67264
18	+25,165.944	+29,989.392	+1.19167
19	+25,677.545	+38,844.503	+1.51278
20	+25,900.934	+57,595.355	+2.22368
21	+26,023.871	+37,585.100	+1.44425
22	+25,879.563	+27,864.765	+1.07671
23	+25,804.958	+9,505.918	+0.36838
24	+25,628.944	+18,142.195	+0.70788
25	+25,725.008	+13,259.391	+0.51543
26	+25,554.353	+21,035.587	+0.82317
27	+25,170.521	+26,677.211	+1.05986
28	+24,711.496	+28,634.688	+1.15876
29	+24,764.782	+37,706.566	+1.52259
30	+24,733.256	+46,539.017	+1.88164
31	+24,783.506	+40,339.836	+1.62769
32	+25,293.550	+50,670.297	+2.00329
33	+26,464.839	+45,887.504	+1.73390
34	+27,858.710	+38,085.293	+1.36709
35	+29,400.080	+48,043.917	+1.63414
36	+30,148.688	+61,109.720	+2.02694
37	+30,866.458	+68,765.783	+2.22785
38	+30,879.993	+78,490.183	+2.54178
39	+30,760.641	+45,414.927	+1.47640
40	+30,828.779	+62,891.195	+2.04002
41	+30,942.978	+63,002.771	+2.03609
42	+30,995.179	+65,050.139	+2.09872

43	+30,276.817	+66,129.995	+2.18418
44	+28,854.652	+41,113.427	+1.42485
45	+27,229.042	+43,006.246	+1.57943
46	+25,538.475	+42,905.668	+1.68004
47	+24,281.285	+23,733.274	+0.97743
48	+23,427.084	+21,286.505	+0.90863

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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	+0.01858	+4,608.15	+0.00	+4,523.13	+19,719.900	+14,114.250
02	+0.01827	-4,100.37	+0.00	-4,177.19	+19,390.881	+14,114.250
03	+0.01841	-4,047.72	+0.00	-4,083.58	+19,539.471	+14,160.500
04	+0.01867	-1,499.37	+0.00	-1,685.46	+19,815.422	+14,160.500
05	+0.01864	+2,319.90	+0.00	+2,051.06	+19,783.581	+14,324.750
06	+0.01845	+174.89	+0.00	+109.40	+19,581.925	+14,324.750
07	+0.01830	+3,866.76	+0.00	+3,713.26	+19,422.722	+14,128.250
08	+0.01826	-3,525.72	+0.00	-3,569.16	+19,380.268	+14,128.250
09	+0.01809	-1,443.61	+0.00	-1,489.15	+19,199.838	+14,161.250
10	+0.01794	-2,336.52	+0.00	-2,377.43	+19,040.636	+14,161.250
11	+0.01798	-8,763.81	+0.00	-8,807.24	+19,083.090	+14,407.250
12	+0.01799	-7,067.09	+0.00	-7,184.03	+19,093.703	+14,407.250
13	+0.01822	-9,561.60	+0.00	-9,984.75	+19,337.814	+14,254.500
14	+0.01851	-8,088.98	+0.00	-8,649.26	+19,645.606	+14,254.500
15	+0.01895	-13,117.61	+0.00	-13,573.52	+20,112.600	+15,358.500
16	+0.01953	-19,422.92	+0.00	-19,576.02	+20,728.184	+15,358.500
17	+0.02017	-20,377.54	+0.00	-20,395.17	+21,407.448	-4,264.500
18	+0.02053	-7,547.08	+0.00	-7,770.10	+21,789.535	-4,264.500
19	+0.02095	-3,170.06	+0.00	-4,039.21	+22,235.302	+0.000
20	+0.02113	+15,032.61	+0.00	+14,343.19	+22,426.345	+0.000
21	+0.02123	-5,088.69	+0.00	-5,871.76	+22,532.480	+0.000
22	+0.02112	-15,184.83	+0.00	-15,366.93	+22,415.732	+0.000
23	+0.02106	-33,563.29	+0.00	-33,602.96	+22,352.051	+0.000
24	+0.02091	-24,588.89	+0.00	-24,659.64	+22,192.848	+0.000
25	+0.02099	-29,706.20	+0.00	-29,706.20	+22,277.756	+0.000
26	+0.02085	-21,636.42	+0.00	-21,643.43	+22,129.167	+0.000
27	+0.02054	-15,360.40	+0.00	-15,367.25	+21,800.148	+0.000
28	+0.02016	-12,517.89	+0.00	-12,631.93	+21,396.835	+0.000
29	+0.02021	-3,611.68	+0.00	-3,662.40	+21,449.902	+0.000
30	+0.02018	+5,361.69	+0.00	+5,231.46	+21,418.062	+0.000
31	+0.02022	-960.77	+0.00	-1,049.60	+21,460.516	+0.000
32	+0.02064	+8,550.01	+0.00	+8,421.14	+21,906.283	+0.000
33	+0.02159	+1,806.90	+0.00	+1,693.74	+22,914.567	+0.000
34	+0.02273	-8,437.92	+0.00	-8,442.00	+24,124.507	+0.000
35	+0.02399	-935.50	+0.00	-1,062.54	+25,461.809	+0.000
36	+0.02460	+10,881.58	+0.00	+10,754.62	+26,109.233	+0.000
37	+0.02519	+18,063.45	+0.00	+17,202.98	+26,735.430	+0.000
38	+0.02520	+27,183.18	+0.00	+26,906.91	+26,746.043	+0.000
39	+0.02510	-3,922.22	+0.00	-5,963.65	+26,639.908	+0.000
40	+0.02515	+12,426.59	+0.00	+11,410.27	+26,692.976	+0.000
41	+0.02525	+11,952.66	+0.00	+11,317.15	+26,799.111	+0.000
42	+0.02529	+13,557.47	+0.00	+13,282.64	+26,841.565	+0.000

43	+0.02470	+15,661.84	+.00	+15,570.20	+26,215.368	+.000
44	+0.02354	-7,038.21	+.00	-7,071.90	+24,984.201	+.000
45	+0.02222	-2,091.72	+.00	-2,477.10	+23,583.218	+.000
46	+0.02084	+670.95	+.00	+628.12	+22,118.553	-381.000
47	+0.01981	-16,432.46	+.00	-16,435.91	+21,025.362	-381.000
48	+0.01912	-17,397.03	+.00	-17,470.28	+20,293.030	-381.000

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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	+2,050.995	+0.000	+14,403.534
02	+0.000	+0.000	+0.000	+2,016.775	+0.000	+14,163.216
03	+0.000	+0.000	+0.000	+2,032.229	+0.000	+14,271.747
04	+0.000	+0.000	+0.000	+2,060.930	+0.000	+14,473.303
05	+0.000	+0.000	+0.000	+2,057.618	+0.000	+14,450.047
06	+0.000	+0.000	+0.000	+2,036.645	+0.000	+14,302.755
07	+0.000	+0.000	+0.000	+2,020.086	+0.000	+14,186.473
08	+0.000	+0.000	+0.000	+2,015.671	+0.000	+14,155.464
09	+0.000	+0.000	+0.000	+1,996.905	+0.000	+14,023.677
10	+0.000	+0.000	+0.000	+1,980.347	+0.000	+13,907.395
11	+0.000	+0.000	+0.000	+1,984.763	+0.000	+13,938.403
12	+0.000	+0.000	+0.000	+1,985.866	+0.000	+13,946.156
13	+0.000	+0.000	+0.000	+2,011.256	+0.000	+14,124.456
14	+0.000	+0.000	+0.000	+2,043.268	+0.000	+14,349.269
15	+0.000	+0.000	+0.000	+2,091.838	+0.000	+14,690.364
16	+0.000	+0.000	+0.000	+2,155.863	+0.000	+15,139.990
17	+0.000	+0.000	+0.000	+2,226.511	+0.000	+15,636.129
18	+0.000	+0.000	+0.000	+2,266.250	+0.000	+15,915.207
19	+0.000	+0.000	+0.000	+2,312.613	+0.000	+16,240.798
20	+0.000	+0.000	+0.000	+2,332.482	+0.000	+16,380.337
21	+0.000	+0.000	+0.000	+2,343.521	+0.000	+16,457.859
22	+0.000	+0.000	+0.000	+2,331.379	+0.000	+16,372.585
23	+0.000	+0.000	+0.000	+2,324.755	+0.000	+16,326.072
24	+0.000	+0.000	+0.000	+2,308.197	+0.000	+16,209.790
25	+0.000	+0.000	+0.000	+2,317.028	+0.000	+16,271.807
26	+0.000	+0.000	+0.000	+2,301.574	+0.000	+16,163.277
27	+0.000	+0.000	+0.000	+2,267.354	+0.000	+15,922.959
28	+0.000	+0.000	+0.000	+2,225.407	+0.000	+15,628.377
29	+0.000	+0.000	+0.000	+2,230.926	+0.000	+15,667.138
30	+0.000	+0.000	+0.000	+2,227.615	+0.000	+15,643.881
31	+0.000	+0.000	+0.000	+2,232.030	+0.000	+15,674.890
32	+0.000	+0.000	+0.000	+2,278.393	+0.000	+16,000.481
33	+0.000	+0.000	+0.000	+2,383.261	+0.000	+16,736.937
34	+0.000	+0.000	+0.000	+2,509.102	+0.000	+17,620.685
35	+0.000	+0.000	+0.000	+2,648.190	+0.000	+18,597.458
36	+0.000	+0.000	+0.000	+2,715.526	+0.000	+19,070.341
37	+0.000	+0.000	+0.000	+2,780.655	+0.000	+19,527.719
38	+0.000	+0.000	+0.000	+2,781.758	+0.000	+19,535.471
39	+0.000	+0.000	+0.000	+2,770.720	+0.000	+19,457.949
40	+0.000	+0.000	+0.000	+2,776.239	+0.000	+19,496.710
41	+0.000	+0.000	+0.000	+2,787.278	+0.000	+19,574.232
42	+0.000	+0.000	+0.000	+2,791.693	+0.000	+19,605.240

43	+.000	+.000	+.000	+2,726.565	+.000	+19,147.862
44	+.000	+.000	+.000	+2,598.516	+.000	+18,248.611
45	+.000	+.000	+.000	+2,452.804	+.000	+17,225.324
46	+.000	+.000	+.000	+2,300.470	+.000	+16,155.524
47	+.000	+.000	+.000	+2,186.771	+.000	+15,357.051
48	+.000	+.000	+.000	+2,110.604	+.000	+14,822.151

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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	+1,858.000	+ .000	+ .000
02	+ .000	+ .000	+ .000	+1,827.000	+ .000	+ .000
03	+ .000	+ .000	+ .000	+1,841.000	+ .000	+ .000
04	+ .000	+ .000	+ .000	+1,867.000	+ .000	+ .000
05	+ .000	+ .000	+ .000	+1,864.000	+ .000	+ .000
06	+ .000	+ .000	+ .000	+1,845.000	+ .000	+ .000
07	+ .000	+ .000	+ .000	+1,830.000	+ .000	+ .000
08	+ .000	+ .000	+ .000	+1,826.000	+ .000	+ .000
09	+ .000	+ .000	+ .000	+1,809.000	+ .000	+ .000
10	+ .000	+ .000	+ .000	+1,794.000	+ .000	+ .000
11	+ .000	+ .000	+ .000	+1,798.000	+ .000	+ .000
12	+ .000	+ .000	+ .000	+1,799.000	+ .000	+ .000
13	+ .000	+ .000	+ .000	+1,822.000	+ .000	+ .000
14	+ .000	+ .000	+ .000	+1,851.000	+ .000	+ .000
15	+ .000	+ .000	+ .000	+1,895.000	+ .000	+ .000
16	+ .000	+ .000	+ .000	+1,953.000	+ .000	+ .000
17	+ .000	+ .000	+ .000	+2,017.000	+ .000	+ .000
18	+ .000	+ .000	+ .000	+2,053.000	+ .000	+ .000
19	+ .000	+ .000	+ .000	+2,095.000	+ .000	+ .000
20	+ .000	+ .000	+ .000	+2,113.000	+ .000	+ .000
21	+ .000	+ .000	+ .000	+2,123.000	+ .000	+ .000
22	+ .000	+ .000	+ .000	+2,112.000	+ .000	+ .000
23	+ .000	+ .000	+ .000	+2,106.000	+ .000	+ .000
24	+ .000	+ .000	+ .000	+2,091.000	+ .000	+ .000
25	+ .000	+ .000	+ .000	+2,099.000	+ .000	+ .000
26	+ .000	+ .000	+ .000	+2,085.000	+ .000	+ .000
27	+ .000	+ .000	+ .000	+2,054.000	+ .000	+ .000
28	+ .000	+ .000	+ .000	+2,016.000	+ .000	+ .000
29	+ .000	+ .000	+ .000	+2,021.000	+ .000	+ .000
30	+ .000	+ .000	+ .000	+2,018.000	+ .000	+ .000
31	+ .000	+ .000	+ .000	+2,022.000	+ .000	+ .000
32	+ .000	+ .000	+ .000	+2,064.000	+ .000	+ .000
33	+ .000	+ .000	+ .000	+2,159.000	+ .000	+ .000
34	+ .000	+ .000	+ .000	+2,273.000	+ .000	+ .000
35	+ .000	+ .000	+ .000	+2,399.000	+ .000	+ .000
36	+ .000	+ .000	+ .000	+2,460.000	+ .000	+ .000
37	+ .000	+ .000	+ .000	+2,519.000	+ .000	+ .000
38	+ .000	+ .000	+ .000	+2,520.000	+ .000	+ .000
39	+ .000	+ .000	+ .000	+2,510.000	+ .000	+ .000
40	+ .000	+ .000	+ .000	+2,515.000	+ .000	+ .000
41	+ .000	+ .000	+ .000	+2,525.000	+ .000	+ .000
42	+ .000	+ .000	+ .000	+2,529.000	+ .000	+ .000

43	+.000	+.000	+.000	+2,470.000	+.000	+.000
44	+.000	+.000	+.000	+2,354.000	+.000	+.000
45	+.000	+.000	+.000	+2,222.000	+.000	+.000
46	+.000	+.000	+.000	+2,084.000	+.000	+.000
47	+.000	+.000	+.000	+1,981.000	+.000	+.000
48	+.000	+.000	+.000	+1,912.000	+.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	+56,669.809
02	+ .000	+47,334.933
03	+ .000	+47,761.367
04	+ .000	+50,691.695
05	+ .000	+54,531.056
06	+ .000	+52,200.475
07	+ .000	+55,300.791
08	+ .000	+47,936.493
09	+ .000	+49,701.521
10	+ .000	+48,506.198
11	+ .000	+42,404.266
12	+ .000	+44,047.945
13	+ .000	+41,565.275
14	+ .000	+43,494.382
15	+ .000	+40,574.782
16	+ .000	+35,759.516
17	+ .000	+16,627.418
18	+ .000	+29,989.392
19	+ .000	+38,844.503
20	+ .000	+57,595.355
21	+ .000	+37,585.100
22	+ .000	+27,864.765
23	+ .000	+9,505.918
24	+ .000	+18,142.195
25	+ .000	+13,259.391
26	+ .000	+21,035.587
27	+ .000	+26,677.211
28	+ .000	+28,634.688
29	+ .000	+37,706.566
30	+ .000	+46,539.017
31	+ .000	+40,339.836
32	+ .000	+50,670.297
33	+ .000	+45,887.504
34	+ .000	+38,085.293
35	+ .000	+48,043.917
36	+ .000	+61,109.720
37	+ .000	+68,765.783
38	+ .000	+78,490.183
39	+ .000	+45,414.927
40	+ .000	+62,891.195
41	+ .000	+63,002.771
42	+ .000	+65,050.139

43	+.000	+66,129.995
44	+.000	+41,113.427
45	+.000	+43,006.246
46	+.000	+42,905.668
47	+.000	+23,733.274
48	+.000	+21,286.505