

Date: 30/07/2020

Settlement Day:07/07/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 98

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+927,839.080	+294,452,060.940
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+919,195.100	+292,412,635.950
Balancing Services Contract Cost	+1,099,349.757	+116,113,117.075
Balancing Services Cost Variable	+213,921.220	+42,444,635.070
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+125,130.133	+16,198,089.956
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+60,142,649.420
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	+60,142,649.420
Total External Costs	+2,357,596.210	+467,582,298.091
Total Adjusted Energy Volume (MWh)	+1,152,712.005	

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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	+18,243.955	+58,050.090	+3.18188
02	+17,921.240	+62,134.432	+3.46708
03	+17,615.665	+60,172.707	+3.41586
04	+17,565.873	+59,765.282	+3.40235
05	+17,913.777	+72,585.548	+4.05194
06	+17,616.378	+63,412.307	+3.59962
07	+17,545.461	+65,486.234	+3.73237
08	+17,528.083	+66,059.350	+3.76877
09	+17,550.353	+66,658.308	+3.79812
10	+17,476.985	+60,620.251	+3.46858
11	+17,553.112	+70,179.398	+3.99812
12	+18,219.890	+67,611.453	+3.71086
13	+19,708.548	+72,990.082	+3.70347
14	+21,409.762	+66,498.182	+3.10597
15	+23,757.191	+80,130.932	+3.37291
16	+24,866.542	+76,804.723	+3.08868
17	+25,384.109	+62,710.898	+2.47048
18	+25,766.551	+58,506.665	+2.27064
19	+25,744.254	+55,463.958	+2.15442
20	+25,724.301	+55,146.944	+2.14377
21	+25,738.006	+54,962.138	+2.13545
22	+25,926.720	+59,086.970	+2.27900
23	+26,219.879	+63,952.250	+2.43907
24	+26,224.996	+62,203.040	+2.37190
25	+26,683.130	+62,520.125	+2.34306
26	+26,811.537	+60,752.498	+2.26591
27	+26,952.983	+61,464.524	+2.28043
28	+26,619.458	+53,213.322	+1.99904
29	+26,551.458	+50,417.459	+1.89886
30	+26,754.805	+53,384.469	+1.99532
31	+27,075.145	+52,832.297	+1.95132
32	+27,275.229	+60,195.923	+2.20698
33	+27,372.574	+60,230.228	+2.20039
34	+28,176.754	+65,174.125	+2.31305
35	+28,384.428	+61,711.435	+2.17413
36	+28,740.773	+61,637.195	+2.14459
37	+28,739.707	+57,283.055	+1.99317
38	+28,290.342	+56,766.814	+2.00658
39	+28,296.397	+75,072.587	+2.65308
40	+27,705.929	+80,188.200	+2.89426
41	+27,529.302	+71,178.418	+2.58555
42	+26,985.818	+68,496.316	+2.53823

43	+26,702.644	+59,948.903	+2.24505
44	+26,525.078	+53,630.661	+2.02189
45	+25,974.147	+50,821.455	+1.95662
46	+24,737.370	+47,966.651	+1.93904
47	+23,012.011	+49,991.470	+2.17241
48	+21,593.355	+55,414.934	+2.56630

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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	+0.01583	+25,968.37	+0.00	+24,243.92	+17,402.707	+4,704.500
02	+0.01555	+29,625.30	+0.00	+28,843.01	+17,094.889	+4,704.500
03	+0.01528	+33,800.17	+0.00	+33,437.90	+16,798.064	-1,355.750
04	+0.01524	+33,205.83	+0.00	+33,104.01	+16,754.090	-1,355.750
05	+0.01554	+49,791.46	+0.00	+49,662.64	+17,083.895	-5,645.630
06	+0.01528	+41,046.80	+0.00	+40,967.38	+16,798.064	-5,645.630
07	+0.01522	+41,395.16	+0.00	+41,374.99	+16,732.103	-3,869.010
08	+0.01521	+41,994.21	+0.00	+41,966.49	+16,721.110	-3,869.010
09	+0.01523	+42,539.88	+0.00	+42,496.42	+16,743.097	-3,836.750
10	+0.01516	+36,739.22	+0.00	+36,587.05	+16,666.142	-3,836.750
11	+0.01523	+31,603.98	+0.00	+31,318.26	+16,743.097	+10,862.500
12	+0.01581	+27,820.73	+0.00	+27,684.05	+17,380.720	+10,862.500
13	+0.01710	+30,689.01	+0.00	+30,593.66	+18,798.881	+10,960.000
14	+0.01857	+17,193.51	+0.00	+17,131.03	+20,414.925	+15,228.300
15	+0.02061	+17,111.05	+0.00	+16,979.27	+22,657.598	+25,262.500
16	+0.02157	+12,284.76	+0.00	+11,888.21	+23,712.974	+25,262.500
17	+0.02202	+15,971.81	+0.00	+15,841.31	+24,207.682	+6,388.300
18	+0.02235	+11,225.35	+0.00	+11,030.41	+24,570.467	+6,388.300
19	+0.02233	+8,169.53	+0.00	+8,024.47	+24,548.480	+6,388.300
20	+0.02232	+7,865.54	+0.00	+7,725.84	+24,537.487	+6,388.300
21	+0.02233	+7,580.79	+0.00	+7,522.65	+24,548.480	+6,388.300
22	+0.02249	+11,453.25	+0.00	+11,353.34	+24,724.376	+6,388.300
23	+0.02275	+15,772.79	+0.00	+15,740.64	+25,010.207	+6,388.300
24	+0.02275	+14,024.91	+0.00	+13,991.43	+25,010.207	+6,388.300
25	+0.02315	+13,617.61	+0.00	+13,573.16	+25,449.947	+6,388.300
26	+0.02326	+11,634.12	+0.00	+11,603.31	+25,570.875	+6,388.300
27	+0.02338	+14,278.49	+0.00	+14,214.73	+25,702.797	+4,268.300
28	+0.02309	+6,976.14	+0.00	+6,496.66	+25,383.986	+4,268.300
29	+0.02303	+8,227.68	+0.00	+8,079.40	+25,318.025	+0.000
30	+0.02321	+11,263.55	+0.00	+10,715.50	+25,515.908	+0.000
31	+0.02349	+9,650.59	+0.00	+9,648.58	+25,823.726	+0.000
32	+0.02366	+16,854.15	+0.00	+16,699.68	+26,010.615	+0.000
33	+0.02375	+12,363.78	+0.00	+12,335.25	+26,109.557	+4,233.280
34	+0.02444	+16,149.63	+0.00	+16,010.66	+26,868.108	+4,233.280
35	+0.02462	+12,311.31	+0.00	+12,217.06	+27,065.991	+4,233.280
36	+0.02493	+11,910.61	+0.00	+11,572.92	+27,406.789	+4,233.280
37	+0.02493	+11,491.85	+0.00	+11,452.06	+27,406.789	+0.000
38	+0.02454	+11,747.19	+0.00	+11,652.79	+26,978.043	+0.000
39	+0.02455	+20,917.66	+0.00	+20,838.14	+26,989.037	+9,102.040
40	+0.02404	+22,694.82	+0.00	+22,658.05	+26,428.368	+13,335.320
41	+0.02388	+23,224.89	+0.00	+23,044.45	+26,252.472	+4,233.280
42	+0.02341	+21,308.38	+0.00	+21,226.39	+25,735.778	+4,233.280

43	+0.02317	+13,273.78	+ .00	+13,120.19	+25,471.934	+4,233.280
44	+0.02301	+7,164.40	+ .00	+7,096.09	+25,296.038	+4,233.280
45	+0.02253	+7,832.64	+ .00	+7,711.34	+24,768.350	+1,691.250
46	+0.02146	+6,937.92	+ .00	+6,823.61	+23,592.046	+1,691.250
47	+0.01996	+11,807.40	+ .00	+11,606.01	+21,943.021	+1,691.250
48	+0.01873	+19,327.08	+ .00	+19,290.69	+20,590.821	+1,691.250

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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	+1,980.810	+0.000	+9,718.154
02	+0.000	+0.000	+0.000	+1,945.774	+0.000	+9,546.260
03	+0.000	+0.000	+0.000	+1,911.988	+0.000	+9,380.505
04	+0.000	+0.000	+0.000	+1,906.983	+0.000	+9,355.948
05	+0.000	+0.000	+0.000	+1,944.522	+0.000	+9,540.121
06	+0.000	+0.000	+0.000	+1,911.988	+0.000	+9,380.505
07	+0.000	+0.000	+0.000	+1,904.481	+0.000	+9,343.670
08	+0.000	+0.000	+0.000	+1,903.229	+0.000	+9,337.531
09	+0.000	+0.000	+0.000	+1,905.732	+0.000	+9,349.809
10	+0.000	+0.000	+0.000	+1,896.973	+0.000	+9,306.836
11	+0.000	+0.000	+0.000	+1,905.732	+0.000	+9,349.809
12	+0.000	+0.000	+0.000	+1,978.307	+0.000	+9,705.876
13	+0.000	+0.000	+0.000	+2,139.725	+0.000	+10,497.816
14	+0.000	+0.000	+0.000	+2,323.667	+0.000	+11,400.260
15	+0.000	+0.000	+0.000	+2,578.932	+0.000	+12,652.631
16	+0.000	+0.000	+0.000	+2,699.057	+0.000	+13,241.982
17	+0.000	+0.000	+0.000	+2,755.366	+0.000	+13,518.241
18	+0.000	+0.000	+0.000	+2,796.658	+0.000	+13,720.830
19	+0.000	+0.000	+0.000	+2,794.156	+0.000	+13,708.552
20	+0.000	+0.000	+0.000	+2,792.905	+0.000	+13,702.413
21	+0.000	+0.000	+0.000	+2,794.156	+0.000	+13,708.552
22	+0.000	+0.000	+0.000	+2,814.177	+0.000	+13,806.777
23	+0.000	+0.000	+0.000	+2,846.711	+0.000	+13,966.393
24	+0.000	+0.000	+0.000	+2,846.711	+0.000	+13,966.393
25	+0.000	+0.000	+0.000	+2,896.763	+0.000	+14,211.956
26	+0.000	+0.000	+0.000	+2,910.527	+0.000	+14,279.486
27	+0.000	+0.000	+0.000	+2,925.543	+0.000	+14,353.155
28	+0.000	+0.000	+0.000	+2,889.255	+0.000	+14,175.121
29	+0.000	+0.000	+0.000	+2,881.747	+0.000	+14,138.287
30	+0.000	+0.000	+0.000	+2,904.270	+0.000	+14,248.790
31	+0.000	+0.000	+0.000	+2,939.307	+0.000	+14,420.684
32	+0.000	+0.000	+0.000	+2,960.579	+0.000	+14,525.049
33	+0.000	+0.000	+0.000	+2,971.841	+0.000	+14,580.300
34	+0.000	+0.000	+0.000	+3,058.180	+0.000	+15,003.896
35	+0.000	+0.000	+0.000	+3,080.704	+0.000	+15,114.400
36	+0.000	+0.000	+0.000	+3,119.494	+0.000	+15,304.711
37	+0.000	+0.000	+0.000	+3,119.494	+0.000	+15,304.711
38	+0.000	+0.000	+0.000	+3,070.693	+0.000	+15,065.287
39	+0.000	+0.000	+0.000	+3,071.945	+0.000	+15,071.426
40	+0.000	+0.000	+0.000	+3,008.128	+0.000	+14,758.333
41	+0.000	+0.000	+0.000	+2,988.108	+0.000	+14,660.108
42	+0.000	+0.000	+0.000	+2,929.296	+0.000	+14,371.572

43	+.000	+.000	+.000	+2,899.265	+.000	+14,224.234
44	+.000	+.000	+.000	+2,879.244	+.000	+14,126.009
45	+.000	+.000	+.000	+2,819.182	+.000	+13,831.333
46	+.000	+.000	+.000	+2,685.293	+.000	+13,174.452
47	+.000	+.000	+.000	+2,497.597	+.000	+12,253.591
48	+.000	+.000	+.000	+2,343.687	+.000	+11,498.485

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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	+58,050.090
02	+ .000	+62,134.432
03	+ .000	+60,172.707
04	+ .000	+59,765.282
05	+ .000	+72,585.548
06	+ .000	+63,412.307
07	+ .000	+65,486.234
08	+ .000	+66,059.350
09	+ .000	+66,658.308
10	+ .000	+60,620.251
11	+ .000	+70,179.398
12	+ .000	+67,611.453
13	+ .000	+72,990.082
14	+ .000	+66,498.182
15	+ .000	+80,130.932
16	+ .000	+76,804.723
17	+ .000	+62,710.898
18	+ .000	+58,506.665
19	+ .000	+55,463.958
20	+ .000	+55,146.944
21	+ .000	+54,962.138
22	+ .000	+59,086.970
23	+ .000	+63,952.250
24	+ .000	+62,203.040
25	+ .000	+62,520.125
26	+ .000	+60,752.498
27	+ .000	+61,464.524
28	+ .000	+53,213.322
29	+ .000	+50,417.459
30	+ .000	+53,384.469
31	+ .000	+52,832.297
32	+ .000	+60,195.923
33	+ .000	+60,230.228
34	+ .000	+65,174.125
35	+ .000	+61,711.435
36	+ .000	+61,637.195
37	+ .000	+57,283.055
38	+ .000	+56,766.814
39	+ .000	+75,072.587
40	+ .000	+80,188.200
41	+ .000	+71,178.418
42	+ .000	+68,496.316

43	+.000	+59,948.903
44	+.000	+53,630.661
45	+.000	+50,821.455
46	+.000	+47,966.651
47	+.000	+49,991.470
48	+.000	+55,414.934