

Date: 28/05/2020

Settlement Day:01/05/2020

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: 31

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,557,067.030	+82,436,455.060
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,546,444.650	+81,875,497.700
Balancing Services Contract Cost	+1,035,807.019	+27,326,258.733
Balancing Services Cost Variable	+147,255.000	+13,971,741.960
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	+215,504.320	+6,962,169.800
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+19,016,164.770
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	+19,016,164.770
Total External Costs	+3,945,010.989	+130,549,488.233
Total Adjusted Energy Volume (MWh)	+1,012,625.369	

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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	+19,046.569	+103,472.074	+5.43258
02	+18,411.389	+97,636.201	+5.30303
03	+18,376.950	+102,257.039	+5.56442
04	+18,548.098	+99,697.484	+5.37508
05	+18,354.328	+97,962.264	+5.33728
06	+18,161.610	+95,208.854	+5.24231
07	+18,196.241	+96,744.086	+5.31671
08	+18,077.265	+97,394.488	+5.38768
09	+18,058.821	+98,493.043	+5.45401
10	+17,964.934	+95,115.287	+5.29450
11	+17,745.277	+86,405.405	+4.86921
12	+17,761.876	+84,336.800	+4.74819
13	+18,835.081	+90,229.770	+4.79052
14	+19,820.170	+86,954.864	+4.38719
15	+21,065.735	+85,748.279	+4.07051
16	+21,824.377	+89,448.191	+4.09854
17	+22,211.401	+92,387.671	+4.15947
18	+22,325.127	+90,274.519	+4.04363
19	+22,241.524	+89,512.573	+4.02457
20	+22,194.170	+93,862.393	+4.22915
21	+21,892.985	+88,093.743	+4.02383
22	+21,844.904	+93,852.766	+4.29632
23	+21,669.235	+103,687.031	+4.78499
24	+21,671.718	+99,421.251	+4.58760
25	+22,252.402	+103,978.270	+4.67268
26	+22,204.401	+103,426.601	+4.65793
27	+21,656.900	+99,911.153	+4.61336
28	+21,128.365	+92,600.473	+4.38276
29	+21,216.278	+103,566.869	+4.88148
30	+20,788.160	+95,968.720	+4.61651
31	+20,366.026	+96,888.361	+4.75735
32	+20,365.651	+94,416.521	+4.63607
33	+20,526.119	+93,214.969	+4.54129
34	+21,749.637	+94,589.199	+4.34900
35	+22,695.585	+99,721.594	+4.39388
36	+23,842.008	+94,145.286	+3.94871
37	+24,278.045	+95,398.430	+3.92941
38	+24,487.783	+95,287.047	+3.89121
39	+24,554.319	+96,698.928	+3.93816
40	+24,314.228	+97,869.642	+4.02520
41	+24,447.778	+95,673.607	+3.91339
42	+24,176.008	+93,751.219	+3.87786

43	+24,192.353	+104,965.763	+4.33880
44	+23,474.247	+80,470.321	+3.42803
45	+22,657.347	+76,431.465	+3.37336
46	+21,356.771	+82,574.382	+3.86643
47	+20,373.517	+107,179.059	+5.26070
48	+19,221.656	+101,437.119	+5.27723

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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	+0.01881	+67,429.05	+0.00	+67,307.64	+19,483.530	+1,088.750
02	+0.01818	+62,691.58	+0.00	+62,646.55	+18,830.972	+1,088.750
03	+0.01815	+66,818.15	+0.00	+66,766.71	+18,799.897	+1,645.370
04	+0.01832	+63,944.42	+0.00	+63,890.15	+18,975.985	+1,645.370
05	+0.01813	+62,050.36	+0.00	+61,999.29	+18,779.181	+2,155.310
06	+0.01794	+59,679.44	+0.00	+59,600.18	+18,582.378	+2,155.310
07	+0.01797	+60,919.64	+0.00	+60,774.89	+18,613.452	+2,459.890
08	+0.01785	+61,707.78	+0.00	+61,649.06	+18,489.155	+2,459.890
09	+0.01783	+62,956.58	+0.00	+62,865.70	+18,468.439	+2,379.100
10	+0.01774	+59,773.34	+0.00	+59,655.77	+18,375.217	+2,379.100
11	+0.01752	+51,511.11	+0.00	+51,466.82	+18,147.339	+2,268.410
12	+0.01754	+49,440.47	+0.00	+49,360.92	+18,168.055	+2,268.410
13	+0.01860	+53,181.22	+0.00	+53,066.05	+19,266.011	+2,479.630
14	+0.01957	+46,255.72	+0.00	+46,215.81	+20,270.743	+4,246.170
15	+0.02080	+43,710.90	+0.00	+43,550.58	+21,544.786	+3,411.190
16	+0.02155	+46,023.29	+0.00	+45,851.94	+22,321.641	+3,411.190
17	+0.02193	+48,569.86	+0.00	+48,439.22	+22,715.248	+3,054.790
18	+0.02205	+46,195.24	+0.00	+46,102.30	+22,839.545	+3,054.790
19	+0.02196	+46,598.69	+0.00	+46,413.23	+22,746.322	+2,149.740
20	+0.02192	+50,951.74	+0.00	+50,837.64	+22,704.890	+2,149.740
21	+0.02162	+45,246.98	+0.00	+45,042.86	+22,394.148	+2,735.290
22	+0.02157	+51,078.12	+0.00	+50,895.12	+22,342.357	+2,735.290
23	+0.02140	+62,764.32	+0.00	+62,674.94	+22,166.270	+1,106.740
24	+0.02140	+58,528.13	+0.00	+58,409.16	+22,166.270	+1,106.740
25	+0.02197	+61,068.30	+0.00	+61,038.98	+22,756.680	+1,971.040
26	+0.02193	+60,630.53	+0.00	+60,561.90	+22,715.248	+1,971.040
27	+0.02139	+57,387.14	+0.00	+57,339.86	+22,155.912	+2,684.590
28	+0.02086	+51,247.65	+0.00	+51,017.49	+21,606.934	+2,684.590
29	+0.02095	+61,630.74	+0.00	+61,396.65	+21,700.157	+3,104.000
30	+0.02053	+54,853.38	+0.00	+54,581.69	+21,265.118	+3,104.000
31	+0.02011	+52,816.18	+0.00	+52,667.87	+20,830.079	+6,720.650
32	+0.02011	+51,256.73	+0.00	+50,196.03	+20,830.079	+6,720.650
33	+0.02027	+54,084.57	+0.00	+53,667.85	+20,995.808	+1,748.920
34	+0.02148	+53,891.20	+0.00	+52,785.75	+22,249.135	+1,748.920
35	+0.02241	+56,227.61	+0.00	+55,080.72	+23,212.435	+2,852.140
36	+0.02354	+47,436.68	+0.00	+47,397.26	+24,382.897	+2,852.140
37	+0.02398	+50,048.56	+0.00	+49,584.06	+24,838.652	+1,098.000
38	+0.02418	+49,408.39	+0.00	+49,099.73	+25,045.814	+1,098.000
39	+0.02425	+50,702.79	+0.00	+50,471.48	+25,118.320	+1,007.600
40	+0.02401	+50,658.29	+0.00	+50,323.19	+24,869.727	+2,774.140
41	+0.02414	+48,184.78	+0.00	+47,937.34	+25,004.381	+2,721.540
42	+0.02387	+46,918.15	+0.00	+46,518.43	+24,724.714	+2,721.540

43	+0.02389	+58,577.58	+ .00	+58,429.43	+24,745.430	+1,987.790
44	+0.02318	+35,555.05	+ .00	+35,257.95	+24,010.007	+1,987.790
45	+0.02237	+37,431.98	+ .00	+37,033.99	+23,171.003	-2,316.670
46	+0.02109	+45,858.92	+ .00	+45,563.77	+21,845.170	-2,316.670
47	+0.02012	+48,438.95	+ .00	+48,313.42	+20,840.437	+21,347.150
48	+0.01898	+44,726.75	+ .00	+44,697.28	+19,659.617	+21,347.150

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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	+4,053.636	+0.000	+11,538.518
02	+0.000	+0.000	+0.000	+3,917.869	+0.000	+11,152.061
03	+0.000	+0.000	+0.000	+3,911.403	+0.000	+11,133.658
04	+0.000	+0.000	+0.000	+3,948.039	+0.000	+11,237.940
05	+0.000	+0.000	+0.000	+3,907.093	+0.000	+11,121.389
06	+0.000	+0.000	+0.000	+3,866.148	+0.000	+11,004.839
07	+0.000	+0.000	+0.000	+3,872.613	+0.000	+11,023.241
08	+0.000	+0.000	+0.000	+3,846.752	+0.000	+10,949.630
09	+0.000	+0.000	+0.000	+3,842.442	+0.000	+10,937.362
10	+0.000	+0.000	+0.000	+3,823.047	+0.000	+10,882.154
11	+0.000	+0.000	+0.000	+3,775.636	+0.000	+10,747.200
12	+0.000	+0.000	+0.000	+3,779.946	+0.000	+10,759.469
13	+0.000	+0.000	+0.000	+4,008.380	+0.000	+11,409.699
14	+0.000	+0.000	+0.000	+4,217.420	+0.000	+12,004.721
15	+0.000	+0.000	+0.000	+4,482.490	+0.000	+12,759.233
16	+0.000	+0.000	+0.000	+4,644.118	+0.000	+13,219.302
17	+0.000	+0.000	+0.000	+4,726.010	+0.000	+13,452.403
18	+0.000	+0.000	+0.000	+4,751.870	+0.000	+13,526.014
19	+0.000	+0.000	+0.000	+4,732.475	+0.000	+13,470.806
20	+0.000	+0.000	+0.000	+4,723.855	+0.000	+13,446.269
21	+0.000	+0.000	+0.000	+4,659.203	+0.000	+13,262.241
22	+0.000	+0.000	+0.000	+4,648.428	+0.000	+13,231.570
23	+0.000	+0.000	+0.000	+4,611.792	+0.000	+13,127.288
24	+0.000	+0.000	+0.000	+4,611.792	+0.000	+13,127.288
25	+0.000	+0.000	+0.000	+4,734.630	+0.000	+13,476.940
26	+0.000	+0.000	+0.000	+4,726.010	+0.000	+13,452.403
27	+0.000	+0.000	+0.000	+4,609.637	+0.000	+13,121.154
28	+0.000	+0.000	+0.000	+4,495.420	+0.000	+12,796.039
29	+0.000	+0.000	+0.000	+4,514.816	+0.000	+12,851.247
30	+0.000	+0.000	+0.000	+4,424.304	+0.000	+12,593.608
31	+0.000	+0.000	+0.000	+4,333.792	+0.000	+12,335.970
32	+0.000	+0.000	+0.000	+4,333.792	+0.000	+12,335.970
33	+0.000	+0.000	+0.000	+4,368.273	+0.000	+12,434.118
34	+0.000	+0.000	+0.000	+4,629.033	+0.000	+13,176.362
35	+0.000	+0.000	+0.000	+4,829.452	+0.000	+13,746.847
36	+0.000	+0.000	+0.000	+5,072.972	+0.000	+14,440.017
37	+0.000	+0.000	+0.000	+5,167.794	+0.000	+14,709.924
38	+0.000	+0.000	+0.000	+5,210.894	+0.000	+14,832.609
39	+0.000	+0.000	+0.000	+5,225.980	+0.000	+14,875.548
40	+0.000	+0.000	+0.000	+5,174.259	+0.000	+14,728.326
41	+0.000	+0.000	+0.000	+5,202.274	+0.000	+14,808.072
42	+0.000	+0.000	+0.000	+5,144.088	+0.000	+14,642.447

43	+.000	+.000	+.000	+5,148.398	+.000	+14,654.715
44	+.000	+.000	+.000	+4,995.390	+.000	+14,219.184
45	+.000	+.000	+.000	+4,820.832	+.000	+13,722.310
46	+.000	+.000	+.000	+4,544.986	+.000	+12,937.126
47	+.000	+.000	+.000	+4,335.947	+.000	+12,342.104
48	+.000	+.000	+.000	+4,090.272	+.000	+11,642.800

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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	+103,472.074
02	+ .000	+97,636.201
03	+ .000	+102,257.039
04	+ .000	+99,697.484
05	+ .000	+97,962.264
06	+ .000	+95,208.854
07	+ .000	+96,744.086
08	+ .000	+97,394.488
09	+ .000	+98,493.043
10	+ .000	+95,115.287
11	+ .000	+86,405.405
12	+ .000	+84,336.800
13	+ .000	+90,229.770
14	+ .000	+86,954.864
15	+ .000	+85,748.279
16	+ .000	+89,448.191
17	+ .000	+92,387.671
18	+ .000	+90,274.519
19	+ .000	+89,512.573
20	+ .000	+93,862.393
21	+ .000	+88,093.743
22	+ .000	+93,852.766
23	+ .000	+103,687.031
24	+ .000	+99,421.251
25	+ .000	+103,978.270
26	+ .000	+103,426.601
27	+ .000	+99,911.153
28	+ .000	+92,600.473
29	+ .000	+103,566.869
30	+ .000	+95,968.720
31	+ .000	+96,888.361
32	+ .000	+94,416.521
33	+ .000	+93,214.969
34	+ .000	+94,589.199
35	+ .000	+99,721.594
36	+ .000	+94,145.286
37	+ .000	+95,398.430
38	+ .000	+95,287.047
39	+ .000	+96,698.928
40	+ .000	+97,869.642
41	+ .000	+95,673.607
42	+ .000	+93,751.219

43	+.000	+104,965.763
44	+.000	+80,470.321
45	+.000	+76,431.465
46	+.000	+82,574.382
47	+.000	+107,179.059
48	+.000	+101,437.119