

Date: 12/05/2020

Settlement Day:16/04/2020

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: 16

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,552,360.170	+46,042,572.290
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,543,252.020	+45,723,802.490
Balancing Services Contract Cost	+773,511.729	+14,673,949.561
Balancing Services Cost Variable	+160,210.890	+5,957,294.310
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	+203,630.080	+3,806,369.360
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+9,814,794.720
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	+9,814,794.720
Total External Costs	+2,680,604.719	+70,575,235.761
Total Adjusted Energy Volume (MWh)	+987,570.491	

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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	+18,703.490	+71,775.209	+3.83753
02	+18,295.947	+73,415.477	+4.01266
03	+18,165.565	+71,610.788	+3.94212
04	+18,380.545	+73,701.102	+4.00973
05	+18,186.152	+71,158.675	+3.91279
06	+17,832.154	+66,286.571	+3.71725
07	+17,683.707	+68,832.106	+3.89240
08	+17,548.286	+67,117.276	+3.82472
09	+17,552.319	+71,931.236	+4.09810
10	+17,561.782	+70,290.432	+4.00247
11	+17,954.234	+68,917.389	+3.83850
12	+18,228.471	+68,698.797	+3.76876
13	+18,670.409	+66,039.092	+3.53710
14	+19,675.863	+69,707.264	+3.54278
15	+20,508.087	+67,318.736	+3.28255
16	+20,953.765	+72,683.311	+3.46875
17	+21,191.225	+74,636.017	+3.52202
18	+20,910.063	+73,700.632	+3.52465
19	+21,015.684	+65,208.565	+3.10285
20	+20,601.154	+58,866.777	+2.85745
21	+20,259.134	+51,315.748	+2.53297
22	+20,277.088	+57,665.330	+2.84387
23	+19,497.718	+62,655.372	+3.21347
24	+19,357.574	+59,787.023	+3.08856
25	+19,602.324	+63,381.925	+3.23339
26	+19,466.408	+62,742.385	+3.22311
27	+19,050.036	+55,718.677	+2.92486
28	+18,526.922	+44,102.177	+2.38044
29	+18,486.391	+47,372.574	+2.56256
30	+18,799.472	+56,797.496	+3.02123
31	+19,847.764	+60,657.836	+3.05615
32	+19,988.493	+49,357.666	+2.46930
33	+20,358.368	+51,066.685	+2.50839
34	+21,830.209	+69,868.949	+3.20056
35	+23,300.582	+74,649.913	+3.20378
36	+24,323.535	+92,323.422	+3.79564
37	+25,015.524	+76,497.479	+3.05800
38	+25,277.160	+70,762.412	+2.79946
39	+25,305.199	+75,410.023	+2.98002
40	+25,045.157	+79,226.736	+3.16336
41	+25,578.934	+84,950.292	+3.32110
42	+25,465.625	+74,026.419	+2.90692

43	+24,986.338	+75,732.172	+3.03094
44	+23,972.100	+72,234.238	+3.01326
45	+23,079.583	+81,357.009	+3.52506
46	+21,629.642	+77,848.556	+3.59916
47	+20,395.292	+97,204.398	+4.76602
48	+19,229.017	+77,405.119	+4.02543

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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	+0.01894	+35,835.71	+0.00	+35,770.87	+14,650.312	+5,879.010
02	+0.01853	+38,163.55	+0.00	+38,063.27	+14,333.172	+5,879.010
03	+0.01839	+36,264.51	+0.00	+36,109.50	+14,224.881	+6,250.770
04	+0.01861	+37,981.14	+0.00	+37,849.89	+14,395.053	+6,250.770
05	+0.01842	+34,846.65	+0.00	+34,786.18	+14,248.086	+7,074.260
06	+0.01806	+30,574.68	+0.00	+30,486.68	+13,969.622	+7,074.260
07	+0.01791	+32,022.32	+0.00	+31,964.47	+13,853.595	+8,380.590
08	+0.01777	+30,528.26	+0.00	+30,472.32	+13,745.303	+8,380.590
09	+0.01777	+34,988.00	+0.00	+34,923.57	+13,745.303	+8,743.300
10	+0.01778	+33,327.23	+0.00	+33,266.86	+13,753.039	+8,743.300
11	+0.01818	+32,468.11	+0.00	+32,337.11	+14,062.443	+7,663.780
12	+0.01846	+31,766.08	+0.00	+31,673.16	+14,279.027	+7,663.780
13	+0.01891	+26,166.24	+0.00	+26,049.34	+14,627.107	+9,912.140
14	+0.01992	+28,328.02	+0.00	+28,111.04	+15,408.354	+9,912.140
15	+0.02077	+33,226.55	+0.00	+32,859.88	+16,065.839	+1,422.790
16	+0.02122	+37,668.16	+0.00	+37,508.70	+16,413.919	+1,422.790
17	+0.02146	+38,769.50	+0.00	+38,601.67	+16,599.562	+1,900.790
18	+0.02117	+38,350.36	+0.00	+38,127.55	+16,375.243	+1,900.790
19	+0.02128	+28,375.03	+0.00	+28,197.92	+16,460.330	+3,163.390
20	+0.02086	+22,615.37	+0.00	+22,524.17	+16,135.455	+3,163.390
21	+0.02051	+15,722.68	+0.00	+15,510.32	+15,864.726	+3,182.910
22	+0.02053	+22,585.33	+0.00	+21,828.09	+15,880.196	+3,182.910
23	+0.01974	+28,435.71	+0.00	+28,200.07	+15,269.122	+3,057.520
24	+0.01960	+25,683.85	+0.00	+25,554.40	+15,160.830	+3,057.520
25	+0.01985	+28,806.37	+0.00	+28,741.87	+15,354.208	+3,067.310
26	+0.01971	+28,395.99	+0.00	+28,325.01	+15,245.916	+3,067.310
27	+0.01929	+26,332.26	+0.00	+26,053.28	+14,921.041	-1,016.630
28	+0.01876	+15,596.87	+0.00	+15,279.78	+14,511.080	-1,016.630
29	+0.01872	+18,680.05	+0.00	+18,625.42	+14,480.140	-1,028.250
30	+0.01904	+27,616.80	+0.00	+27,541.36	+14,727.663	-1,028.250
31	+0.02010	+29,897.20	+0.00	+29,818.08	+15,547.586	-1,130.630
32	+0.02024	+18,993.57	+0.00	+18,295.23	+15,655.877	-1,130.630
33	+0.02061	+20,584.30	+0.00	+20,147.98	+15,942.077	-1,862.870
34	+0.02210	+36,664.18	+0.00	+36,580.30	+17,094.609	-1,862.870
35	+0.02359	+38,765.03	+0.00	+38,688.68	+18,247.142	-1,560.230
36	+0.02463	+55,034.41	+0.00	+54,708.00	+19,051.594	-1,560.230
37	+0.02533	+38,133.19	+0.00	+37,973.15	+19,593.052	-1,764.720
38	+0.02560	+31,939.88	+0.00	+31,808.63	+19,801.900	-1,764.720
39	+0.02562	+32,690.30	+0.00	+32,538.75	+19,817.370	+2,120.960
40	+0.02536	+36,835.81	+0.00	+36,769.01	+19,616.257	+2,120.960
41	+0.02590	+41,604.65	+0.00	+41,208.45	+20,033.954	+2,546.170
42	+0.02579	+30,613.43	+0.00	+30,459.54	+19,948.867	+2,546.170

43	+0.02530	+33,132.38	+ .00	+32,922.20	+19,569.847	+2,568.640
44	+0.02427	+35,709.95	+ .00	+35,236.94	+18,773.130	-1,605.750
45	+0.02337	+44,757.24	+ .00	+44,693.83	+18,076.969	-508.360
46	+0.02190	+43,626.74	+ .00	+43,523.51	+16,939.907	-508.360
47	+0.02065	+50,470.02	+ .00	+50,229.20	+15,973.017	+14,130.000
48	+0.01947	+32,786.51	+ .00	+32,306.79	+15,060.273	+14,130.000

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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	+3,856.754	+0.000	+11,618.263
02	+0.000	+0.000	+0.000	+3,773.265	+0.000	+11,366.759
03	+0.000	+0.000	+0.000	+3,744.757	+0.000	+11,280.880
04	+0.000	+0.000	+0.000	+3,789.556	+0.000	+11,415.833
05	+0.000	+0.000	+0.000	+3,750.866	+0.000	+11,299.282
06	+0.000	+0.000	+0.000	+3,677.559	+0.000	+11,078.450
07	+0.000	+0.000	+0.000	+3,647.015	+0.000	+10,986.436
08	+0.000	+0.000	+0.000	+3,618.507	+0.000	+10,900.556
09	+0.000	+0.000	+0.000	+3,618.507	+0.000	+10,900.556
10	+0.000	+0.000	+0.000	+3,620.543	+0.000	+10,906.691
11	+0.000	+0.000	+0.000	+3,701.995	+0.000	+11,152.061
12	+0.000	+0.000	+0.000	+3,759.011	+0.000	+11,323.819
13	+0.000	+0.000	+0.000	+3,850.645	+0.000	+11,599.861
14	+0.000	+0.000	+0.000	+4,056.311	+0.000	+12,219.419
15	+0.000	+0.000	+0.000	+4,229.397	+0.000	+12,740.830
16	+0.000	+0.000	+0.000	+4,321.030	+0.000	+13,016.871
17	+0.000	+0.000	+0.000	+4,369.902	+0.000	+13,164.093
18	+0.000	+0.000	+0.000	+4,310.849	+0.000	+12,986.200
19	+0.000	+0.000	+0.000	+4,333.248	+0.000	+13,053.677
20	+0.000	+0.000	+0.000	+4,247.723	+0.000	+12,796.039
21	+0.000	+0.000	+0.000	+4,176.453	+0.000	+12,581.340
22	+0.000	+0.000	+0.000	+4,180.526	+0.000	+12,593.608
23	+0.000	+0.000	+0.000	+4,019.658	+0.000	+12,109.003
24	+0.000	+0.000	+0.000	+3,991.150	+0.000	+12,023.124
25	+0.000	+0.000	+0.000	+4,042.057	+0.000	+12,176.480
26	+0.000	+0.000	+0.000	+4,013.549	+0.000	+12,090.600
27	+0.000	+0.000	+0.000	+3,928.024	+0.000	+11,832.962
28	+0.000	+0.000	+0.000	+3,820.100	+0.000	+11,507.847
29	+0.000	+0.000	+0.000	+3,811.955	+0.000	+11,483.310
30	+0.000	+0.000	+0.000	+3,877.117	+0.000	+11,679.606
31	+0.000	+0.000	+0.000	+4,092.965	+0.000	+12,329.836
32	+0.000	+0.000	+0.000	+4,121.473	+0.000	+12,415.715
33	+0.000	+0.000	+0.000	+4,196.816	+0.000	+12,642.682
34	+0.000	+0.000	+0.000	+4,500.225	+0.000	+13,556.685
35	+0.000	+0.000	+0.000	+4,803.634	+0.000	+14,470.688
36	+0.000	+0.000	+0.000	+5,015.409	+0.000	+15,108.650
37	+0.000	+0.000	+0.000	+5,157.950	+0.000	+15,538.047
38	+0.000	+0.000	+0.000	+5,212.930	+0.000	+15,703.672
39	+0.000	+0.000	+0.000	+5,217.003	+0.000	+15,715.940
40	+0.000	+0.000	+0.000	+5,164.059	+0.000	+15,556.450
41	+0.000	+0.000	+0.000	+5,274.019	+0.000	+15,887.699
42	+0.000	+0.000	+0.000	+5,251.620	+0.000	+15,820.222

43	+.000	+.000	+.000	+5,151.841	+.000	+15,519.644
44	+.000	+.000	+.000	+4,942.102	+.000	+14,887.817
45	+.000	+.000	+.000	+4,758.835	+.000	+14,335.735
46	+.000	+.000	+.000	+4,459.499	+.000	+13,434.000
47	+.000	+.000	+.000	+4,204.961	+.000	+12,667.219
48	+.000	+.000	+.000	+3,964.678	+.000	+11,943.378

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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	+71,775.209
02	+ .000	+73,415.477
03	+ .000	+71,610.788
04	+ .000	+73,701.102
05	+ .000	+71,158.675
06	+ .000	+66,286.571
07	+ .000	+68,832.106
08	+ .000	+67,117.276
09	+ .000	+71,931.236
10	+ .000	+70,290.432
11	+ .000	+68,917.389
12	+ .000	+68,698.797
13	+ .000	+66,039.092
14	+ .000	+69,707.264
15	+ .000	+67,318.736
16	+ .000	+72,683.311
17	+ .000	+74,636.017
18	+ .000	+73,700.632
19	+ .000	+65,208.565
20	+ .000	+58,866.777
21	+ .000	+51,315.748
22	+ .000	+57,665.330
23	+ .000	+62,655.372
24	+ .000	+59,787.023
25	+ .000	+63,381.925
26	+ .000	+62,742.385
27	+ .000	+55,718.677
28	+ .000	+44,102.177
29	+ .000	+47,372.574
30	+ .000	+56,797.496
31	+ .000	+60,657.836
32	+ .000	+49,357.666
33	+ .000	+51,066.685
34	+ .000	+69,868.949
35	+ .000	+74,649.913
36	+ .000	+92,323.422
37	+ .000	+76,497.479
38	+ .000	+70,762.412
39	+ .000	+75,410.023
40	+ .000	+79,226.736
41	+ .000	+84,950.292
42	+ .000	+74,026.419

43	+.000	+75,732.172
44	+.000	+72,234.238
45	+.000	+81,357.009
46	+.000	+77,848.556
47	+.000	+97,204.398
48	+.000	+77,405.119