

Date: 27/05/2020

Settlement Day:18/05/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 48

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,842,386.830	+119,319,565.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,813,139.150	+118,328,707.520
Balancing Services Contract Cost	+127,044.225	+36,470,015.266
Balancing Services Cost Variable	+684,038.300	+19,212,756.550
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+9,006,065.094
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+29,444,384.160
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	+29,444,384.160
Total External Costs	+3,870,797.017	+183,224,454.450
Total Adjusted Energy Volume (MWh)	+963,953.464	

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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	+17,072.351	+84,544.203	+4.95211
02	+16,992.386	+80,668.640	+4.74734
03	+17,186.694	+89,560.589	+5.21104
04	+17,152.214	+102,123.227	+5.95394
05	+17,245.364	+102,971.861	+5.97099
06	+16,874.675	+97,927.955	+5.80325
07	+17,221.004	+118,640.950	+6.88932
08	+17,097.993	+114,098.045	+6.67318
09	+16,935.949	+119,475.937	+7.05458
10	+16,894.650	+117,826.105	+6.97417
11	+17,182.804	+123,498.509	+7.18733
12	+17,231.761	+119,035.851	+6.90793
13	+18,381.306	+123,544.764	+6.72122
14	+19,224.168	+125,317.322	+6.51874
15	+19,516.263	+84,919.906	+4.35124
16	+20,040.099	+93,647.810	+4.67302
17	+20,713.438	+85,464.221	+4.12603
18	+20,776.908	+94,952.793	+4.57011
19	+20,780.757	+98,550.114	+4.74237
20	+20,418.252	+89,281.707	+4.37264
21	+19,690.314	+91,765.144	+4.66042
22	+19,399.435	+107,151.800	+5.52345
23	+19,403.763	+120,499.320	+6.21010
24	+19,459.286	+129,049.623	+6.63178
25	+19,918.859	+119,368.544	+5.99274
26	+20,031.100	+111,947.189	+5.58867
27	+19,899.738	+132,959.423	+6.68147
28	+19,743.708	+128,558.776	+6.51138
29	+19,812.543	+113,023.829	+5.70466
30	+19,666.043	+98,208.922	+4.99383
31	+19,986.339	+101,305.447	+5.06873
32	+20,428.314	+97,629.707	+4.77914
33	+20,524.497	+79,749.062	+3.88555
34	+21,777.950	+85,133.169	+3.90915
35	+23,228.639	+81,204.496	+3.49588
36	+23,852.401	+75,936.584	+3.18360
37	+24,129.550	+62,068.747	+2.57231
38	+24,129.981	+59,196.807	+2.45325
39	+24,515.547	+59,293.765	+2.41862
40	+24,080.658	+65,630.795	+2.72546
41	+23,793.890	+61,397.092	+2.58037
42	+23,540.892	+60,828.120	+2.58393

43	+23,686.055	+63,976.897	+2.70104
44	+23,085.954	+60,260.929	+2.61029
45	+22,241.938	+58,726.721	+2.64036
46	+20,901.954	+53,614.649	+2.56505
47	+19,619.882	+68,046.630	+3.46825
48	+18,465.198	+71,609.378	+3.87807

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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	+0.01771	+34,067.22	+0.00	+33,959.69	+2,249.953	+33,103.960
02	+0.01763	+22,639.96	+0.00	+22,363.09	+2,239.790	+40,903.960
03	+0.01783	+26,388.55	+0.00	+25,975.10	+2,265.199	+45,986.490
04	+0.01779	+38,768.45	+0.00	+38,577.22	+2,260.117	+45,986.490
05	+0.01789	+38,342.58	+0.00	+37,471.14	+2,272.821	+47,842.500
06	+0.01751	+33,104.47	+0.00	+32,802.31	+2,224.544	+47,842.500
07	+0.01786	+54,214.90	+0.00	+53,520.99	+2,269.010	+47,491.350
08	+0.01774	+50,250.36	+0.00	+49,096.53	+2,253.765	+47,491.350
09	+0.01757	+51,688.60	+0.00	+50,810.11	+2,232.167	+51,323.460
10	+0.01753	+49,903.81	+0.00	+49,199.76	+2,227.085	+51,323.460
11	+0.01783	+54,816.36	+0.00	+53,969.41	+2,265.199	+51,930.100
12	+0.01788	+50,399.65	+0.00	+49,457.40	+2,271.551	+51,930.100
13	+0.01907	+60,636.69	+0.00	+60,210.89	+2,422.733	+44,510.940
14	+0.01994	+57,884.70	+0.00	+57,174.76	+2,533.262	+48,460.900
15	+0.02025	+58,376.30	+0.00	+58,071.25	+2,572.646	+6,861.010
16	+0.02079	+66,475.36	+0.00	+66,266.15	+2,641.249	+6,861.010
17	+0.02149	+73,079.93	+0.00	+72,943.07	+2,730.180	-8,690.430
18	+0.02155	+82,533.00	+0.00	+82,372.42	+2,737.803	-8,690.430
19	+0.02156	+83,106.41	+0.00	+82,972.44	+2,739.073	-5,703.000
20	+0.02118	+74,208.11	+0.00	+74,079.11	+2,690.797	-5,703.000
21	+0.02043	+70,517.63	+0.00	+69,478.57	+2,595.514	+2,121.260
22	+0.02012	+85,557.93	+0.00	+85,171.21	+2,556.130	+2,121.260
23	+0.02013	+97,433.10	+0.00	+96,029.43	+2,557.400	+4,600.690
24	+0.02019	+104,780.17	+0.00	+104,520.51	+2,565.023	+4,600.690
25	+0.02066	+98,994.83	+0.00	+98,207.73	+2,624.734	+768.480
26	+0.02078	+91,173.15	+0.00	+90,667.93	+2,639.979	+768.480
27	+0.02064	+112,417.16	+0.00	+110,913.83	+2,622.193	+1,673.000
28	+0.02048	+108,555.68	+0.00	+106,671.11	+2,601.866	+1,673.000
29	+0.02055	+98,961.66	+0.00	+96,163.60	+2,610.759	-3,423.530
30	+0.02040	+84,144.40	+0.00	+81,496.75	+2,591.702	-3,423.530
31	+0.02073	+83,435.63	+0.00	+82,092.15	+2,633.627	-1,248.130
32	+0.02119	+78,553.67	+0.00	+77,962.37	+2,692.067	-1,248.130
33	+0.02129	+57,575.20	+0.00	+56,749.75	+2,704.772	+1,985.140
34	+0.02259	+61,564.27	+0.00	+60,850.70	+2,869.929	+1,985.140
35	+0.02410	+56,815.52	+0.00	+56,256.77	+3,061.766	+1,159.960
36	+0.02474	+50,461.49	+0.00	+50,357.15	+3,143.074	+1,159.960
37	+0.02503	+40,707.00	+0.00	+40,378.08	+3,179.917	-3,015.050
38	+0.02503	+37,831.62	+0.00	+37,506.14	+3,179.917	-3,015.050
39	+0.02543	+36,816.01	+0.00	+36,668.58	+3,230.735	-2,475.350
40	+0.02498	+39,784.11	+0.00	+39,504.72	+3,173.565	+1,469.710
41	+0.02468	+34,926.26	+0.00	+34,739.43	+3,135.451	+2,297.410
42	+0.02442	+34,610.29	+0.00	+34,427.09	+3,102.420	+2,297.410

43	+0.02457	+38,379.65	+ .00	+38,245.91	+3,121.477	+1,479.310
44	+0.02395	+35,253.10	+ .00	+35,141.91	+3,042.709	+1,479.310
45	+0.02307	+39,750.89	+ .00	+39,589.36	+2,930.910	-3,633.750
46	+0.02168	+35,942.09	+ .00	+35,849.28	+2,754.319	-3,633.750
47	+0.02035	+30,917.54	+ .00	+30,734.46	+2,585.350	+17,225.820
48	+0.01916	+35,641.37	+ .00	+35,471.79	+2,434.167	+17,225.820

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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	+4,366.849	+0.000	+10,863.751
02	+0.000	+0.000	+0.000	+4,347.123	+0.000	+10,814.677
03	+0.000	+0.000	+0.000	+4,396.438	+0.000	+10,937.362
04	+0.000	+0.000	+0.000	+4,386.575	+0.000	+10,912.825
05	+0.000	+0.000	+0.000	+4,411.233	+0.000	+10,974.167
06	+0.000	+0.000	+0.000	+4,317.534	+0.000	+10,741.066
07	+0.000	+0.000	+0.000	+4,403.836	+0.000	+10,955.765
08	+0.000	+0.000	+0.000	+4,374.247	+0.000	+10,882.154
09	+0.000	+0.000	+0.000	+4,332.329	+0.000	+10,777.871
10	+0.000	+0.000	+0.000	+4,322.466	+0.000	+10,753.334
11	+0.000	+0.000	+0.000	+4,396.438	+0.000	+10,937.362
12	+0.000	+0.000	+0.000	+4,408.767	+0.000	+10,968.033
13	+0.000	+0.000	+0.000	+4,702.192	+0.000	+11,698.008
14	+0.000	+0.000	+0.000	+4,916.712	+0.000	+12,231.688
15	+0.000	+0.000	+0.000	+4,993.151	+0.000	+12,421.850
16	+0.000	+0.000	+0.000	+5,126.301	+0.000	+12,753.099
17	+0.000	+0.000	+0.000	+5,298.904	+0.000	+13,182.496
18	+0.000	+0.000	+0.000	+5,313.699	+0.000	+13,219.302
19	+0.000	+0.000	+0.000	+5,316.164	+0.000	+13,225.436
20	+0.000	+0.000	+0.000	+5,222.466	+0.000	+12,992.335
21	+0.000	+0.000	+0.000	+5,037.534	+0.000	+12,532.266
22	+0.000	+0.000	+0.000	+4,961.096	+0.000	+12,342.104
23	+0.000	+0.000	+0.000	+4,963.562	+0.000	+12,348.239
24	+0.000	+0.000	+0.000	+4,978.356	+0.000	+12,385.044
25	+0.000	+0.000	+0.000	+5,094.247	+0.000	+12,673.354
26	+0.000	+0.000	+0.000	+5,123.836	+0.000	+12,746.965
27	+0.000	+0.000	+0.000	+5,089.315	+0.000	+12,661.085
28	+0.000	+0.000	+0.000	+5,049.863	+0.000	+12,562.937
29	+0.000	+0.000	+0.000	+5,067.123	+0.000	+12,605.877
30	+0.000	+0.000	+0.000	+5,030.137	+0.000	+12,513.863
31	+0.000	+0.000	+0.000	+5,111.507	+0.000	+12,716.293
32	+0.000	+0.000	+0.000	+5,224.931	+0.000	+12,998.469
33	+0.000	+0.000	+0.000	+5,249.589	+0.000	+13,059.811
34	+0.000	+0.000	+0.000	+5,570.137	+0.000	+13,857.263
35	+0.000	+0.000	+0.000	+5,942.466	+0.000	+14,783.535
36	+0.000	+0.000	+0.000	+6,100.274	+0.000	+15,176.126
37	+0.000	+0.000	+0.000	+6,171.781	+0.000	+15,354.019
38	+0.000	+0.000	+0.000	+6,171.781	+0.000	+15,354.019
39	+0.000	+0.000	+0.000	+6,270.411	+0.000	+15,599.389
40	+0.000	+0.000	+0.000	+6,159.452	+0.000	+15,323.348
41	+0.000	+0.000	+0.000	+6,085.479	+0.000	+15,139.321
42	+0.000	+0.000	+0.000	+6,021.370	+0.000	+14,979.830

43	+.000	+.000	+.000	+6,058.356	+.000	+15,071.844
44	+.000	+.000	+.000	+5,905.479	+.000	+14,691.521
45	+.000	+.000	+.000	+5,688.493	+.000	+14,151.707
46	+.000	+.000	+.000	+5,345.753	+.000	+13,299.047
47	+.000	+.000	+.000	+5,017.808	+.000	+12,483.192
48	+.000	+.000	+.000	+4,724.384	+.000	+11,753.217

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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	+84,544.203
02	+ .000	+80,668.640
03	+ .000	+89,560.589
04	+ .000	+102,123.227
05	+ .000	+102,971.861
06	+ .000	+97,927.955
07	+ .000	+118,640.950
08	+ .000	+114,098.045
09	+ .000	+119,475.937
10	+ .000	+117,826.105
11	+ .000	+123,498.509
12	+ .000	+119,035.851
13	+ .000	+123,544.764
14	+ .000	+125,317.322
15	+ .000	+84,919.906
16	+ .000	+93,647.810
17	+ .000	+85,464.221
18	+ .000	+94,952.793
19	+ .000	+98,550.114
20	+ .000	+89,281.707
21	+ .000	+91,765.144
22	+ .000	+107,151.800
23	+ .000	+120,499.320
24	+ .000	+129,049.623
25	+ .000	+119,368.544
26	+ .000	+111,947.189
27	+ .000	+132,959.423
28	+ .000	+128,558.776
29	+ .000	+113,023.829
30	+ .000	+98,208.922
31	+ .000	+101,305.447
32	+ .000	+97,629.707
33	+ .000	+79,749.062
34	+ .000	+85,133.169
35	+ .000	+81,204.496
36	+ .000	+75,936.584
37	+ .000	+62,068.747
38	+ .000	+59,196.807
39	+ .000	+59,293.765
40	+ .000	+65,630.795
41	+ .000	+61,397.092
42	+ .000	+60,828.120

43	+.000	+63,976.897
44	+.000	+60,260.929
45	+.000	+58,726.721
46	+.000	+53,614.649
47	+.000	+68,046.630
48	+.000	+71,609.378