

Date: 16/04/2020

Settlement Day:20/03/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 355

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+841,122.480	+397,117,664.340
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+833,336.230	+778,378,271.630
Balancing Services Contract Cost	+591,802.150	+313,664,078.237
Balancing Services Cost Variable	+99,398.760	+137,173,506.465
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+110,742.667	+41,789,244.642
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+292,545,219.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,465,589.100
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-13,400,412.120
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+292,545,219.200
Total External Costs	+1,557,698.397	+1,270,310,277.954
Total Adjusted Energy Volume (MWh)	+1,361,338.420	

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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	+23,786.665	+41,434.242	+1.74191
02	+24,026.482	+41,689.418	+1.73514
03	+24,169.529	+40,057.711	+1.65736
04	+24,074.052	+51,987.159	+2.15947
05	+23,791.228	+66,727.102	+2.80469
06	+23,490.659	+65,635.065	+2.79409
07	+23,222.655	+67,169.158	+2.89240
08	+22,858.370	+64,148.028	+2.80633
09	+22,780.697	+66,517.566	+2.91991
10	+22,856.563	+64,119.528	+2.80530
11	+23,522.215	+73,174.765	+3.11088
12	+24,383.444	+51,234.407	+2.10120
13	+25,910.874	+42,516.226	+1.64086
14	+28,050.303	+37,567.130	+1.33928
15	+29,755.537	+36,598.333	+1.22997
16	+30,734.728	+37,666.658	+1.22554
17	+31,250.928	+45,373.021	+1.45189
18	+31,290.527	+44,221.452	+1.41325
19	+31,282.711	+43,454.942	+1.38910
20	+30,742.929	+37,716.478	+1.22683
21	+30,290.898	+39,073.636	+1.28995
22	+30,016.525	+38,721.410	+1.29000
23	+29,812.428	+44,236.624	+1.48383
24	+29,734.536	+44,691.762	+1.50303
25	+29,956.887	+45,402.428	+1.51559
26	+29,924.687	+45,439.747	+1.51847
27	+29,549.490	+40,165.618	+1.35927
28	+29,255.981	+41,142.210	+1.40628
29	+29,042.967	+39,769.055	+1.36932
30	+28,860.333	+35,335.810	+1.22437
31	+29,071.107	+40,531.905	+1.39423
32	+29,498.934	+39,950.356	+1.35430
33	+30,321.096	+33,524.847	+1.10566
34	+31,628.683	+42,580.240	+1.34625
35	+32,589.489	+40,178.865	+1.23288
36	+33,255.099	+53,818.142	+1.61834
37	+34,591.652	+57,471.515	+1.66143
38	+35,573.884	+68,116.650	+1.91479
39	+35,299.264	+62,529.753	+1.77142
40	+34,177.075	+56,941.185	+1.66606
41	+32,607.785	+53,454.815	+1.63933
42	+31,024.567	+44,054.785	+1.42000

43	+29,463.169	+51,482.265	+1.74734
44	+27,741.584	+49,326.892	+1.77808
45	+26,074.397	+54,195.290	+2.07849
46	+24,678.472	+62,088.235	+2.51589
47	+23,251.032	+68,360.478	+2.94011
48	+22,065.303	+70,162.038	+3.17975

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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	+0.01747	+16,371.82	+0.00	+16,281.01	+10,338.784	-161.400
02	+0.01765	+16,363.88	+0.00	+16,275.36	+10,445.308	-161.400
03	+0.01775	+14,622.01	+0.00	+14,541.00	+10,504.488	-203.650
04	+0.01768	+27,159.39	+0.00	+26,571.88	+10,463.062	-203.650
05	+0.01748	+42,174.08	+0.00	+41,640.13	+10,344.702	-242.150
06	+0.01726	+41,051.63	+0.00	+40,866.88	+10,214.505	-242.150
07	+0.01706	+42,586.30	+0.00	+42,358.53	+10,096.145	+90.100
08	+0.01679	+39,973.24	+0.00	+39,728.64	+9,936.358	+90.100
09	+0.01673	+42,567.05	+0.00	+42,310.62	+9,900.850	-35.400
10	+0.01679	+40,155.84	+0.00	+39,825.64	+9,936.358	-35.400
11	+0.01728	+47,216.38	+0.00	+46,841.85	+10,226.341	+1,293.600
12	+0.01791	+24,138.39	+0.00	+23,988.60	+10,599.177	+1,293.600
13	+0.01903	+10,179.96	+0.00	+9,972.42	+11,261.995	+4,968.680
14	+0.02060	+3,149.93	+0.00	+2,748.34	+12,191.124	+4,968.680
15	+0.02186	+200.58	+0.00	-46.24	+12,936.795	+4,968.680
16	+0.02258	-4.12	+0.00	-21.22	+13,362.893	+4,968.680
17	+0.02296	+7,162.13	+0.00	+7,134.51	+13,587.777	+4,968.680
18	+0.02299	+5,974.78	+0.00	+5,939.47	+13,605.531	+4,968.680
19	+0.02298	+5,223.20	+0.00	+5,187.45	+13,599.613	+4,968.680
20	+0.02258	+55.64	+0.00	+28.60	+13,362.893	+4,968.680
21	+0.02225	+2,006.31	+0.00	+1,863.94	+13,167.598	+4,968.680
22	+0.02205	+1,823.16	+0.00	+1,801.52	+13,049.237	+4,968.680
23	+0.02190	+7,557.96	+0.00	+7,534.09	+12,960.467	+4,968.680
24	+0.02184	+8,163.43	+0.00	+8,076.17	+12,924.959	+4,968.680
25	+0.02201	+8,615.29	+0.00	+8,540.50	+13,025.565	+4,968.680
26	+0.02198	+8,666.49	+0.00	+8,621.29	+13,007.811	+4,968.680
27	+0.02171	+8,753.17	+0.00	+8,707.08	+12,848.025	+0.000
28	+0.02149	+10,160.90	+0.00	+10,002.46	+12,717.828	+0.000
29	+0.02133	+9,040.93	+0.00	+8,861.15	+12,623.140	+0.000
30	+0.02120	+4,793.10	+0.00	+4,616.28	+12,546.206	+0.000
31	+0.02135	+9,702.04	+0.00	+9,595.02	+12,634.976	+0.000
32	+0.02167	+8,680.46	+0.00	+8,549.78	+12,824.353	+0.000
33	+0.02227	+1,272.96	+0.00	+1,254.85	+13,179.434	+0.000
34	+0.02323	+4,140.13	+0.00	+3,950.49	+13,747.564	+4,968.680
35	+0.02394	+534.71	+0.00	+520.30	+14,167.743	+4,968.680
36	+0.02443	+13,531.07	+0.00	+13,449.55	+14,457.727	+4,968.680
37	+0.02541	+15,924.11	+0.00	+15,682.87	+15,037.693	+4,968.680
38	+0.02613	+25,799.18	+0.00	+25,284.70	+15,463.790	+4,968.680
39	+0.02593	+20,175.95	+0.00	+19,987.61	+15,345.430	+4,968.680
40	+0.02511	+15,627.97	+0.00	+15,587.25	+14,860.152	+4,968.680
41	+0.02395	+13,831.77	+0.00	+13,781.76	+14,173.661	+4,968.680
42	+0.02279	+11,173.51	+0.00	+11,031.29	+13,487.171	+0.000

43	+0.02164	+20,474.42	+.00	+20,389.41	+12,806.599	-264.250
44	+0.02038	+20,177.58	+.00	+20,059.82	+12,060.928	-264.250
45	+0.01915	+27,929.65	+.00	+27,816.28	+11,333.011	-1,370.000
46	+0.01813	+37,456.22	+.00	+37,187.24	+10,729.373	-1,370.000
47	+0.01708	+47,813.29	+.00	+47,673.92	+10,107.981	-4,062.950
48	+0.01621	+50,974.61	+.00	+50,736.14	+9,593.113	-4,062.950

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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	+1,934.674	+0.000	+14,396.521
02	+0.000	+0.000	+0.000	+1,954.608	+0.000	+14,544.854
03	+0.000	+0.000	+0.000	+1,965.682	+0.000	+14,627.261
04	+0.000	+0.000	+0.000	+1,957.930	+0.000	+14,569.576
05	+0.000	+0.000	+0.000	+1,935.782	+0.000	+14,404.762
06	+0.000	+0.000	+0.000	+1,911.418	+0.000	+14,223.466
07	+0.000	+0.000	+0.000	+1,889.270	+0.000	+14,058.652
08	+0.000	+0.000	+0.000	+1,859.369	+0.000	+13,836.153
09	+0.000	+0.000	+0.000	+1,852.725	+0.000	+13,786.708
10	+0.000	+0.000	+0.000	+1,859.369	+0.000	+13,836.153
11	+0.000	+0.000	+0.000	+1,913.633	+0.000	+14,239.948
12	+0.000	+0.000	+0.000	+1,983.401	+0.000	+14,759.112
13	+0.000	+0.000	+0.000	+2,107.433	+0.000	+15,682.072
14	+0.000	+0.000	+0.000	+2,281.299	+0.000	+16,975.863
15	+0.000	+0.000	+0.000	+2,420.835	+0.000	+18,014.193
16	+0.000	+0.000	+0.000	+2,500.569	+0.000	+18,607.524
17	+0.000	+0.000	+0.000	+2,542.652	+0.000	+18,920.671
18	+0.000	+0.000	+0.000	+2,545.974	+0.000	+18,945.393
19	+0.000	+0.000	+0.000	+2,544.866	+0.000	+18,937.152
20	+0.000	+0.000	+0.000	+2,500.569	+0.000	+18,607.524
21	+0.000	+0.000	+0.000	+2,464.024	+0.000	+18,335.581
22	+0.000	+0.000	+0.000	+2,441.876	+0.000	+18,170.766
23	+0.000	+0.000	+0.000	+2,425.264	+0.000	+18,047.156
24	+0.000	+0.000	+0.000	+2,418.620	+0.000	+17,997.712
25	+0.000	+0.000	+0.000	+2,437.446	+0.000	+18,137.804
26	+0.000	+0.000	+0.000	+2,434.124	+0.000	+18,113.081
27	+0.000	+0.000	+0.000	+2,404.223	+0.000	+17,890.582
28	+0.000	+0.000	+0.000	+2,379.860	+0.000	+17,709.287
29	+0.000	+0.000	+0.000	+2,362.141	+0.000	+17,577.435
30	+0.000	+0.000	+0.000	+2,347.745	+0.000	+17,470.306
31	+0.000	+0.000	+0.000	+2,364.356	+0.000	+17,593.917
32	+0.000	+0.000	+0.000	+2,399.794	+0.000	+17,857.619
33	+0.000	+0.000	+0.000	+2,466.239	+0.000	+18,352.062
34	+0.000	+0.000	+0.000	+2,572.552	+0.000	+19,143.170
35	+0.000	+0.000	+0.000	+2,651.179	+0.000	+19,728.261
36	+0.000	+0.000	+0.000	+2,705.443	+0.000	+20,132.056
37	+0.000	+0.000	+0.000	+2,813.971	+0.000	+20,939.645
38	+0.000	+0.000	+0.000	+2,893.706	+0.000	+21,532.976
39	+0.000	+0.000	+0.000	+2,871.557	+0.000	+21,368.162
40	+0.000	+0.000	+0.000	+2,780.748	+0.000	+20,692.424
41	+0.000	+0.000	+0.000	+2,652.287	+0.000	+19,736.501
42	+0.000	+0.000	+0.000	+2,523.825	+0.000	+18,780.579

43	+.000	+.000	+.000	+2,396.471	+.000	+17,832.897
44	+.000	+.000	+.000	+2,256.936	+.000	+16,794.568
45	+.000	+.000	+.000	+2,120.722	+.000	+15,780.960
46	+.000	+.000	+.000	+2,007.765	+.000	+14,940.408
47	+.000	+.000	+.000	+1,891.485	+.000	+14,075.133
48	+.000	+.000	+.000	+1,795.139	+.000	+13,358.192

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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	+72.123	+.000	-1,427.471	+.000
02	+.000	+.000	+72.867	+.000	-1,442.178	+.000
03	+.000	+.000	+73.279	+.000	-1,450.349	+.000
04	+.000	+.000	+72.990	+.000	-1,444.630	+.000
05	+.000	+.000	+72.165	+.000	-1,428.288	+.000
06	+.000	+.000	+71.257	+.000	-1,410.312	+.000
07	+.000	+.000	+70.431	+.000	-1,393.970	+.000
08	+.000	+.000	+69.316	+.000	-1,371.908	+.000
09	+.000	+.000	+69.068	+.000	-1,367.005	+.000
10	+.000	+.000	+69.316	+.000	-1,371.908	+.000
11	+.000	+.000	+71.339	+.000	-1,411.946	+.000
12	+.000	+.000	+73.940	+.000	-1,463.423	+.000
13	+.000	+.000	+78.564	+.000	-1,554.938	+.000
14	+.000	+.000	+85.045	+.000	-1,683.222	+.000
15	+.000	+.000	+90.247	+.000	-1,786.177	+.000
16	+.000	+.000	+93.220	+.000	-1,845.008	+.000
17	+.000	+.000	+94.789	+.000	-1,876.058	+.000
18	+.000	+.000	+94.912	+.000	-1,878.509	+.000
19	+.000	+.000	+94.871	+.000	-1,877.692	+.000
20	+.000	+.000	+93.220	+.000	-1,845.008	+.000
21	+.000	+.000	+91.857	+.000	-1,818.044	+.000
22	+.000	+.000	+91.032	+.000	-1,801.702	+.000
23	+.000	+.000	+90.412	+.000	-1,789.445	+.000
24	+.000	+.000	+90.165	+.000	-1,784.543	+.000
25	+.000	+.000	+90.867	+.000	-1,798.433	+.000
26	+.000	+.000	+90.743	+.000	-1,795.982	+.000
27	+.000	+.000	+89.628	+.000	-1,773.920	+.000
28	+.000	+.000	+88.720	+.000	-1,755.944	+.000
29	+.000	+.000	+88.059	+.000	-1,742.871	+.000
30	+.000	+.000	+87.523	+.000	-1,732.248	+.000
31	+.000	+.000	+88.142	+.000	-1,744.505	+.000
32	+.000	+.000	+89.463	+.000	-1,770.652	+.000
33	+.000	+.000	+91.940	+.000	-1,819.678	+.000
34	+.000	+.000	+95.903	+.000	-1,898.119	+.000
35	+.000	+.000	+98.834	+.000	-1,956.133	+.000
36	+.000	+.000	+100.857	+.000	-1,996.171	+.000
37	+.000	+.000	+104.903	+.000	-2,076.247	+.000
38	+.000	+.000	+107.876	+.000	-2,135.078	+.000
39	+.000	+.000	+107.050	+.000	-2,118.736	+.000
40	+.000	+.000	+103.665	+.000	-2,051.734	+.000
41	+.000	+.000	+98.876	+.000	-1,956.950	+.000
42	+.000	+.000	+94.087	+.000	-1,862.167	+.000

43	+.000	+.000	+89.339	+.000	-1,768.201	+.000
44	+.000	+.000	+84.137	+.000	-1,665.246	+.000
45	+.000	+.000	+79.059	+.000	-1,564.743	+.000
46	+.000	+.000	+74.848	+.000	-1,481.399	+.000
47	+.000	+.000	+70.513	+.000	-1,395.604	+.000
48	+.000	+.000	+66.922	+.000	-1,324.516	+.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	+41,434.242
02	+ .000	+41,689.418
03	+ .000	+40,057.711
04	+ .000	+51,987.159
05	+ .000	+66,727.102
06	+ .000	+65,635.065
07	+ .000	+67,169.158
08	+ .000	+64,148.028
09	+ .000	+66,517.566
10	+ .000	+64,119.528
11	+ .000	+73,174.765
12	+ .000	+51,234.407
13	+ .000	+42,516.226
14	+ .000	+37,567.130
15	+ .000	+36,598.333
16	+ .000	+37,666.658
17	+ .000	+45,373.021
18	+ .000	+44,221.452
19	+ .000	+43,454.942
20	+ .000	+37,716.478
21	+ .000	+39,073.636
22	+ .000	+38,721.410
23	+ .000	+44,236.624
24	+ .000	+44,691.762
25	+ .000	+45,402.428
26	+ .000	+45,439.747
27	+ .000	+40,165.618
28	+ .000	+41,142.210
29	+ .000	+39,769.055
30	+ .000	+35,335.810
31	+ .000	+40,531.905
32	+ .000	+39,950.356
33	+ .000	+33,524.847
34	+ .000	+42,580.240
35	+ .000	+40,178.865
36	+ .000	+53,818.142
37	+ .000	+57,471.515
38	+ .000	+68,116.650
39	+ .000	+62,529.753
40	+ .000	+56,941.185
41	+ .000	+53,454.815
42	+ .000	+44,054.785

43	+.000	+51,482.265
44	+.000	+49,326.892
45	+.000	+54,195.290
46	+.000	+62,088.235
47	+.000	+68,360.478
48	+.000	+70,162.038