

Date: 21/02/2020

Settlement Day:13/02/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 319

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,614,917.100	+261,599,020.100
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,534,344.570	+664,264,959.870
Balancing Services Contract Cost	+1,046,267.126	+242,370,316.005
Balancing Services Cost Variable	+438,149.520	+130,939,483.485
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+39,326,753.352
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+262,878,661.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,316,965.980
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,233,210.790
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+262,878,661.760
Total External Costs	+3,064,467.477	+1,080,487,235.752
Total Adjusted Energy Volume (MWh)	+1,510,241.829	

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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	+23,343.862	+73,741.797	+3.15894
02	+23,329.728	+64,620.416	+2.76987
03	+23,121.543	+53,744.330	+2.32443
04	+22,840.674	+59,740.832	+2.61555
05	+22,681.434	+70,912.927	+3.12647
06	+23,003.516	+63,091.997	+2.74271
07	+23,174.414	+62,463.082	+2.69535
08	+23,208.514	+58,778.413	+2.53262
09	+22,969.296	+64,712.386	+2.81734
10	+22,969.924	+61,589.496	+2.68131
11	+23,346.971	+76,497.377	+3.27654
12	+24,282.490	+100,212.074	+4.12693
13	+26,679.902	+111,307.165	+4.17195
14	+29,697.792	+93,973.383	+3.16432
15	+32,836.522	+100,495.726	+3.06049
16	+34,352.338	+98,059.281	+2.85452
17	+35,114.684	+90,551.253	+2.57873
18	+35,257.518	+86,040.857	+2.44035
19	+35,694.947	+84,778.250	+2.37508
20	+35,620.075	+82,802.188	+2.32459
21	+35,369.698	+83,286.560	+2.35474
22	+34,929.303	+88,018.738	+2.51991
23	+34,803.605	+88,498.984	+2.54281
24	+34,656.973	+85,222.470	+2.45903
25	+34,704.016	+79,732.941	+2.29751
26	+34,434.328	+76,278.893	+2.21520
27	+34,059.479	+67,498.132	+1.98177
28	+33,642.632	+77,769.930	+2.31165
29	+33,492.478	+74,120.465	+2.21305
30	+33,373.923	+67,310.422	+2.01686
31	+33,785.273	+77,564.634	+2.29581
32	+34,605.564	+84,038.048	+2.42845
33	+35,452.597	+99,742.453	+2.81340
34	+36,620.725	+112,767.947	+3.07935
35	+37,782.155	+97,382.952	+2.57749
36	+38,906.062	+108,518.384	+2.78924
37	+38,808.633	+103,935.752	+2.67816
38	+38,599.870	+100,844.766	+2.61257
39	+38,600.448	+98,378.466	+2.54864
40	+38,288.605	+117,255.826	+3.06242
41	+37,455.770	+100,543.782	+2.68433
42	+36,145.909	+83,686.513	+2.31524

43	+34,197.109	+81,331.026	+2.37830
44	+32,273.205	+77,972.809	+2.41602
45	+30,402.131	+52,162.204	+1.71574
46	+28,641.788	+40,811.443	+1.42489
47	+26,782.866	+46,558.448	+1.73837
48	+25,900.540	+59,230.622	+2.28685

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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	+0.01546	+39,421.57	+0.00	+39,017.30	+16,175.290	+5,102.450
02	+0.01545	+32,929.20	+0.00	+29,915.08	+16,164.827	+5,102.450
03	+0.01531	+22,885.46	+0.00	+18,594.59	+16,018.350	+5,815.100
04	+0.01512	+31,138.96	+0.00	+24,955.14	+15,819.559	+5,815.100
05	+0.01502	+38,027.03	+0.00	+32,938.89	+15,714.932	+9,195.050
06	+0.01523	+29,997.10	+0.00	+24,715.59	+15,934.648	+9,195.050
07	+0.01534	+20,838.22	+0.00	+20,550.51	+16,049.738	+12,520.450
08	+0.01537	+19,927.59	+0.00	+16,808.36	+16,081.126	+12,520.450
09	+0.01521	+23,367.97	+0.00	+20,240.57	+15,913.723	+15,328.780
10	+0.01521	+20,457.15	+0.00	+17,117.68	+15,913.723	+15,328.780
11	+0.01546	+29,048.45	+0.00	+26,571.43	+16,175.290	+20,303.900
12	+0.01608	+51,140.17	+0.00	+49,098.18	+16,823.975	+20,303.900
13	+0.01767	+59,348.39	+0.00	+57,806.71	+18,487.540	+19,643.950
14	+0.01966	+37,546.31	+0.00	+36,660.00	+20,569.612	+19,643.950
15	+0.02174	+26,843.38	+0.00	+23,643.09	+22,745.847	+35,197.830
16	+0.02275	+19,993.29	+0.00	+19,271.44	+23,802.577	+35,197.830
17	+0.02325	+28,345.57	+0.00	+27,955.09	+24,325.711	+18,048.130
18	+0.02335	+24,133.13	+0.00	+23,253.09	+24,430.337	+18,048.130
19	+0.02364	+35,580.84	+0.00	+34,639.01	+24,733.755	+4,843.950
20	+0.02359	+33,182.10	+0.00	+32,758.75	+24,681.442	+4,843.950
21	+0.02342	+33,799.53	+0.00	+33,568.85	+24,503.576	+4,843.950
22	+0.02313	+39,327.73	+0.00	+38,856.68	+24,200.159	+4,843.950
23	+0.02305	+39,743.66	+0.00	+39,490.21	+24,116.457	+4,843.950
24	+0.02295	+36,783.81	+0.00	+36,405.30	+24,011.831	+4,843.950
25	+0.02298	+31,080.94	+0.00	+30,858.29	+24,043.219	+4,843.950
26	+0.02280	+27,872.74	+0.00	+27,749.13	+23,854.890	+4,843.950
27	+0.02255	+24,537.93	+0.00	+24,291.33	+23,593.324	+0.000
28	+0.02228	+35,364.96	+0.00	+35,080.46	+23,310.832	+0.000
29	+0.02218	+31,878.80	+0.00	+31,622.60	+23,206.205	+0.000
30	+0.02210	+27,523.25	+0.00	+24,965.84	+23,122.503	+0.000
31	+0.02237	+30,111.82	+0.00	+21,997.22	+23,404.996	+12,705.500
32	+0.02291	+35,863.06	+0.00	+27,435.97	+23,969.980	+12,705.500
33	+0.02347	+31,738.29	+0.00	+29,444.87	+24,555.889	+25,328.020
34	+0.02425	+36,620.97	+0.00	+36,131.90	+25,371.978	+30,171.970
35	+0.02502	+45,215.56	+0.00	+44,599.57	+26,177.603	+4,843.950
36	+0.02576	+54,658.69	+0.00	+54,317.13	+26,951.841	+4,843.950
37	+0.02570	+50,099.14	+0.00	+49,849.46	+26,889.065	+4,843.950
38	+0.02556	+47,301.24	+0.00	+47,026.72	+26,742.588	+4,843.950
39	+0.02556	+44,760.61	+0.00	+44,560.42	+26,742.588	+4,843.950
40	+0.02535	+64,309.76	+0.00	+63,840.15	+26,522.872	+4,843.950
41	+0.02480	+48,574.35	+0.00	+48,181.93	+25,947.425	+4,843.950
42	+0.02393	+38,657.92	+0.00	+37,835.57	+25,037.172	+0.000

43	+0.02264	+38,806.75	+ .00	+37,951.78	+23,687.488	+ .000
44	+0.02137	+38,151.81	+ .00	+37,026.94	+22,358.728	+ .000
45	+0.02013	+13,870.37	+ .00	+13,592.23	+21,061.357	+ .000
46	+0.01897	+6,536.33	+ .00	+4,464.08	+19,847.687	+ .000
47	+0.01773	+12,226.87	+ .00	+11,452.98	+18,550.316	+1,134.000
48	+0.01715	+25,348.33	+ .00	+25,236.46	+17,943.481	+1,134.000

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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	+1,906.027	+0.000	+12,740.138
02	+0.000	+0.000	+0.000	+1,904.795	+0.000	+12,731.898
03	+0.000	+0.000	+0.000	+1,887.534	+0.000	+12,616.528
04	+0.000	+0.000	+0.000	+1,864.110	+0.000	+12,459.954
05	+0.000	+0.000	+0.000	+1,851.781	+0.000	+12,377.547
06	+0.000	+0.000	+0.000	+1,877.671	+0.000	+12,550.602
07	+0.000	+0.000	+0.000	+1,891.233	+0.000	+12,641.250
08	+0.000	+0.000	+0.000	+1,894.932	+0.000	+12,665.972
09	+0.000	+0.000	+0.000	+1,875.205	+0.000	+12,534.121
10	+0.000	+0.000	+0.000	+1,875.205	+0.000	+12,534.121
11	+0.000	+0.000	+0.000	+1,906.027	+0.000	+12,740.138
12	+0.000	+0.000	+0.000	+1,982.466	+0.000	+13,251.062
13	+0.000	+0.000	+0.000	+2,178.493	+0.000	+14,561.335
14	+0.000	+0.000	+0.000	+2,423.836	+0.000	+16,201.237
15	+0.000	+0.000	+0.000	+2,680.274	+0.000	+17,915.304
16	+0.000	+0.000	+0.000	+2,804.795	+0.000	+18,747.616
17	+0.000	+0.000	+0.000	+2,866.438	+0.000	+19,159.652
18	+0.000	+0.000	+0.000	+2,878.767	+0.000	+19,242.059
19	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
20	+0.000	+0.000	+0.000	+2,908.356	+0.000	+19,439.836
21	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
22	+0.000	+0.000	+0.000	+2,851.644	+0.000	+19,060.763
23	+0.000	+0.000	+0.000	+2,841.781	+0.000	+18,994.837
24	+0.000	+0.000	+0.000	+2,829.452	+0.000	+18,912.430
25	+0.000	+0.000	+0.000	+2,833.151	+0.000	+18,937.152
26	+0.000	+0.000	+0.000	+2,810.959	+0.000	+18,788.820
27	+0.000	+0.000	+0.000	+2,780.137	+0.000	+18,582.802
28	+0.000	+0.000	+0.000	+2,746.849	+0.000	+18,360.303
29	+0.000	+0.000	+0.000	+2,734.521	+0.000	+18,277.896
30	+0.000	+0.000	+0.000	+2,724.658	+0.000	+18,211.970
31	+0.000	+0.000	+0.000	+2,757.945	+0.000	+18,434.469
32	+0.000	+0.000	+0.000	+2,824.521	+0.000	+18,879.468
33	+0.000	+0.000	+0.000	+2,893.562	+0.000	+19,340.947
34	+0.000	+0.000	+0.000	+2,989.726	+0.000	+19,983.723
35	+0.000	+0.000	+0.000	+3,084.658	+0.000	+20,618.257
36	+0.000	+0.000	+0.000	+3,175.890	+0.000	+21,228.070
37	+0.000	+0.000	+0.000	+3,168.493	+0.000	+21,178.626
38	+0.000	+0.000	+0.000	+3,151.233	+0.000	+21,063.256
39	+0.000	+0.000	+0.000	+3,151.233	+0.000	+21,063.256
40	+0.000	+0.000	+0.000	+3,125.342	+0.000	+20,890.201
41	+0.000	+0.000	+0.000	+3,057.534	+0.000	+20,436.962
42	+0.000	+0.000	+0.000	+2,950.274	+0.000	+19,720.020

43	+.000	+.000	+.000	+2,791.233	+.000	+18,656.968
44	+.000	+.000	+.000	+2,634.658	+.000	+17,610.398
45	+.000	+.000	+.000	+2,481.781	+.000	+16,588.550
46	+.000	+.000	+.000	+2,338.767	+.000	+15,632.628
47	+.000	+.000	+.000	+2,185.890	+.000	+14,610.780
48	+.000	+.000	+.000	+2,114.384	+.000	+14,132.818

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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	+63.825	+.000	-1,263.234	+.000
02	+.000	+.000	+63.784	+.000	-1,262.417	+.000
03	+.000	+.000	+63.206	+.000	-1,250.977	+.000
04	+.000	+.000	+62.422	+.000	-1,235.453	+.000
05	+.000	+.000	+62.009	+.000	-1,227.282	+.000
06	+.000	+.000	+62.876	+.000	-1,244.441	+.000
07	+.000	+.000	+63.330	+.000	-1,253.429	+.000
08	+.000	+.000	+63.454	+.000	-1,255.880	+.000
09	+.000	+.000	+62.793	+.000	-1,242.807	+.000
10	+.000	+.000	+62.793	+.000	-1,242.807	+.000
11	+.000	+.000	+63.825	+.000	-1,263.234	+.000
12	+.000	+.000	+66.385	+.000	-1,313.894	+.000
13	+.000	+.000	+72.949	+.000	-1,443.813	+.000
14	+.000	+.000	+81.165	+.000	-1,606.415	+.000
15	+.000	+.000	+89.752	+.000	-1,776.372	+.000
16	+.000	+.000	+93.922	+.000	-1,858.899	+.000
17	+.000	+.000	+95.986	+.000	-1,899.754	+.000
18	+.000	+.000	+96.399	+.000	-1,907.925	+.000
19	+.000	+.000	+97.596	+.000	-1,931.620	+.000
20	+.000	+.000	+97.389	+.000	-1,927.535	+.000
21	+.000	+.000	+96.688	+.000	-1,913.644	+.000
22	+.000	+.000	+95.490	+.000	-1,889.948	+.000
23	+.000	+.000	+95.160	+.000	-1,883.412	+.000
24	+.000	+.000	+94.747	+.000	-1,875.241	+.000
25	+.000	+.000	+94.871	+.000	-1,877.692	+.000
26	+.000	+.000	+94.128	+.000	-1,862.984	+.000
27	+.000	+.000	+93.096	+.000	-1,842.557	+.000
28	+.000	+.000	+91.981	+.000	-1,820.495	+.000
29	+.000	+.000	+91.568	+.000	-1,812.324	+.000
30	+.000	+.000	+91.238	+.000	-1,805.787	+.000
31	+.000	+.000	+92.353	+.000	-1,827.849	+.000
32	+.000	+.000	+94.582	+.000	-1,871.972	+.000
33	+.000	+.000	+96.894	+.000	-1,917.730	+.000
34	+.000	+.000	+100.114	+.000	-1,981.463	+.000
35	+.000	+.000	+103.293	+.000	-2,044.380	+.000
36	+.000	+.000	+106.348	+.000	-2,104.845	+.000
37	+.000	+.000	+106.100	+.000	-2,099.943	+.000
38	+.000	+.000	+105.522	+.000	-2,088.503	+.000
39	+.000	+.000	+105.522	+.000	-2,088.503	+.000
40	+.000	+.000	+104.655	+.000	-2,071.344	+.000
41	+.000	+.000	+102.385	+.000	-2,026.404	+.000
42	+.000	+.000	+98.793	+.000	-1,955.316	+.000



43	+.000	+.000	+93.467	+.000	-1,849.911	+.000
44	+.000	+.000	+88.224	+.000	-1,746.139	+.000
45	+.000	+.000	+83.105	+.000	-1,644.819	+.000
46	+.000	+.000	+78.316	+.000	-1,550.035	+.000
47	+.000	+.000	+73.197	+.000	-1,448.715	+.000
48	+.000	+.000	+70.802	+.000	-1,401.324	+.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	+73,741.797
02	+ .000	+64,620.416
03	+ .000	+53,744.330
04	+ .000	+59,740.832
05	+ .000	+70,912.927
06	+ .000	+63,091.997
07	+ .000	+62,463.082
08	+ .000	+58,778.413
09	+ .000	+64,712.386
10	+ .000	+61,589.496
11	+ .000	+76,497.377
12	+ .000	+100,212.074
13	+ .000	+111,307.165
14	+ .000	+93,973.383
15	+ .000	+100,495.726
16	+ .000	+98,059.281
17	+ .000	+90,551.253
18	+ .000	+86,040.857
19	+ .000	+84,778.250
20	+ .000	+82,802.188
21	+ .000	+83,286.560
22	+ .000	+88,018.738
23	+ .000	+88,498.984
24	+ .000	+85,222.470
25	+ .000	+79,732.941
26	+ .000	+76,278.893
27	+ .000	+67,498.132
28	+ .000	+77,769.930
29	+ .000	+74,120.465
30	+ .000	+67,310.422
31	+ .000	+77,564.634
32	+ .000	+84,038.048
33	+ .000	+99,742.453
34	+ .000	+112,767.947
35	+ .000	+97,382.952
36	+ .000	+108,518.384
37	+ .000	+103,935.752
38	+ .000	+100,844.766
39	+ .000	+98,378.466
40	+ .000	+117,255.826
41	+ .000	+100,543.782
42	+ .000	+83,686.513

43	+.000	+81,331.026
44	+.000	+77,972.809
45	+.000	+52,162.204
46	+.000	+40,811.443
47	+.000	+46,558.448
48	+.000	+59,230.622