

Date: 30/01/2020

Settlement Day:22/01/2020

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: 297

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,100,054.260	+180,140,608.750
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,084,024.550	+583,508,035.080
Balancing Services Contract Cost	+753,942.479	+221,700,029.346
Balancing Services Cost Variable	+269,932.160	+124,932,363.935
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	+36,614,424.590
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+244,749,098.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,226,140.740
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,435,594.530
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+244,749,098.880
Total External Costs	+2,153,605.450	+972,047,367.011
Total Adjusted Energy Volume (MWh)	+1,681,180.830	

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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	+27,127.605	+28,322.987	+1.04407
02	+27,533.715	+37,582.290	+1.36496
03	+27,423.646	+31,183.970	+1.13712
04	+26,866.719	+30,447.552	+1.13328
05	+26,262.653	+40,824.283	+1.55446
06	+26,094.673	+45,911.241	+1.75941
07	+25,855.758	+34,179.000	+1.32191
08	+25,591.866	+28,703.925	+1.12160
09	+26,231.887	+44,260.269	+1.68727
10	+26,588.482	+59,450.597	+2.23595
11	+27,515.685	+44,725.933	+1.62547
12	+28,892.596	+48,215.843	+1.66880
13	+31,684.892	+62,695.058	+1.97871
14	+34,407.811	+65,068.214	+1.89109
15	+37,436.002	+61,178.130	+1.63421
16	+38,580.966	+68,974.809	+1.78779
17	+38,744.739	+64,373.431	+1.66148
18	+38,980.320	+62,282.532	+1.59779
19	+39,332.390	+64,796.253	+1.64740
20	+39,636.301	+70,986.062	+1.79094
21	+39,435.551	+66,770.246	+1.69315
22	+39,353.258	+55,829.130	+1.41867
23	+39,041.085	+82,859.863	+2.12238
24	+38,862.637	+93,387.241	+2.40301
25	+38,641.480	+82,371.821	+2.13169
26	+38,519.597	+77,487.300	+2.01163
27	+38,313.771	+47,396.064	+1.23705
28	+38,608.699	+27,579.643	+0.71434
29	+39,107.087	+39,286.132	+1.00458
30	+38,852.822	+56,465.514	+1.45332
31	+38,395.966	+78,279.980	+2.03876
32	+39,162.760	+81,958.854	+2.09278
33	+39,730.250	+70,165.558	+1.76605
34	+40,218.411	+81,118.637	+2.01695
35	+41,216.585	+87,618.799	+2.12581
36	+41,182.681	+90,764.485	+2.20395
37	+41,267.038	+111,312.531	+2.69737
38	+40,929.884	+101,030.587	+2.46838
39	+40,121.475	+85,355.761	+2.12743
40	+39,554.002	+92,138.206	+2.32943
41	+38,836.502	+89,133.817	+2.29510
42	+37,911.957	+70,107.521	+1.84922

43	+36,408.111	+81,331.480	+2.23388
44	+34,389.376	+64,348.257	+1.87117
45	+32,673.957	+43,593.833	+1.33421
46	+30,937.073	+38,352.794	+1.23970
47	+29,737.062	+43,782.503	+1.47232
48	+28,983.047	+43,784.979	+1.51071

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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	+0.01614	+2,075.44	+0.00	+1,903.65	+12,168.632	+212.500
02	+0.01638	+10,774.16	+0.00	+10,773.26	+12,349.578	+212.500
03	+0.01631	+4,569.83	+0.00	+4,488.60	+12,296.802	+212.500
04	+0.01598	+4,387.36	+0.00	+4,288.01	+12,048.001	+212.500
05	+0.01562	+15,250.68	+0.00	+15,249.28	+11,776.582	+212.500
06	+0.01552	+20,498.61	+0.00	+20,498.61	+11,701.187	+212.500
07	+0.01538	+8,993.69	+0.00	+8,993.69	+11,595.635	+212.500
08	+0.01522	+3,823.51	+0.00	+3,778.41	+11,475.005	+212.500
09	+0.01560	+18,717.75	+0.00	+18,717.74	+11,761.503	+212.500
10	+0.01582	+33,584.14	+0.00	+33,550.85	+11,927.370	+212.500
11	+0.01637	+17,946.85	+0.00	+17,933.14	+12,342.038	+212.500
12	+0.01719	+20,378.78	+0.00	+20,304.10	+12,960.271	+0.000
13	+0.01885	+17,650.37	+0.00	+17,588.88	+14,211.816	+14,499.060
14	+0.02047	+18,036.33	+0.00	+17,331.61	+15,433.203	+14,499.060
15	+0.02227	+16,526.92	+0.00	+15,424.23	+16,790.299	+9,593.660
16	+0.02295	+22,618.64	+0.00	+22,116.78	+17,302.980	+9,593.660
17	+0.02305	+22,217.26	+0.00	+21,706.63	+17,378.374	+5,240.060
18	+0.02319	+21,151.30	+0.00	+19,388.41	+17,483.926	+5,240.060
19	+0.02340	+22,399.86	+0.00	+21,561.15	+17,642.254	+5,240.060
20	+0.02358	+27,943.07	+0.00	+27,458.69	+17,777.964	+5,240.060
21	+0.02346	+23,486.50	+0.00	+23,437.72	+17,687.491	+5,240.060
22	+0.02341	+12,727.27	+0.00	+12,577.79	+17,649.793	+5,240.060
23	+0.02322	+40,130.03	+0.00	+39,917.03	+17,506.544	+5,240.060
24	+0.02312	+51,568.49	+0.00	+50,606.78	+17,431.150	+5,240.060
25	+0.02298	+40,739.85	+0.00	+39,818.68	+17,325.598	+5,240.060
26	+0.02291	+35,161.34	+0.00	+35,047.82	+17,272.822	+5,240.060
27	+0.02279	+10,841.92	+0.00	+10,391.49	+17,182.349	+0.000
28	+0.02297	-9,471.65	+0.00	-9,717.20	+17,318.059	+0.000
29	+0.02326	+1,708.04	+0.00	+1,518.41	+17,536.702	+0.000
30	+0.02311	+19,103.57	+0.00	+18,941.35	+17,423.611	+0.000
31	+0.02284	-1,649.59	+0.00	-1,737.57	+17,220.046	+42,931.790
32	+0.02329	+1,526.95	+0.00	+1,210.63	+17,559.320	+42,931.790
33	+0.02363	+16,039.14	+0.00	+15,632.25	+17,815.661	+16,164.810
34	+0.02392	+26,898.82	+0.00	+26,114.45	+18,034.304	+16,164.810
35	+0.02452	+42,802.10	+0.00	+42,565.13	+18,486.670	+5,240.060
36	+0.02450	+45,911.17	+0.00	+45,743.29	+18,471.591	+5,240.060
37	+0.02455	+66,794.05	+0.00	+66,210.15	+18,509.288	+5,240.060
38	+0.02435	+56,631.97	+0.00	+56,252.95	+18,358.499	+5,240.060
39	+0.02387	+41,690.01	+0.00	+41,357.51	+17,996.607	+5,240.060
40	+0.02353	+49,466.97	+0.00	+48,692.02	+17,740.267	+5,240.060
41	+0.02310	+46,933.41	+0.00	+46,385.83	+17,416.071	+5,240.060
42	+0.02255	+33,568.58	+0.00	+33,492.64	+17,001.403	+0.000

43	+0.02166	+46,489.50	+.00	+46,161.71	+16,330.394	+.000
44	+0.02046	+31,402.35	+.00	+31,126.95	+15,425.663	+.000
45	+0.01944	+12,423.49	+.00	+12,028.72	+14,656.642	+.000
46	+0.01840	+8,573.84	+.00	+8,476.35	+13,872.542	+.000
47	+0.01769	+9,201.57	+.00	+8,991.40	+13,337.242	+6,067.500
48	+0.01724	+9,810.02	+.00	+9,724.55	+12,997.968	+6,067.500

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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	+1,989.863	+0.000	+13,300.507
02	+0.000	+0.000	+0.000	+2,019.452	+0.000	+13,498.284
03	+0.000	+0.000	+0.000	+2,010.822	+0.000	+13,440.599
04	+0.000	+0.000	+0.000	+1,970.137	+0.000	+13,168.655
05	+0.000	+0.000	+0.000	+1,925.753	+0.000	+12,871.990
06	+0.000	+0.000	+0.000	+1,913.425	+0.000	+12,789.583
07	+0.000	+0.000	+0.000	+1,896.164	+0.000	+12,674.213
08	+0.000	+0.000	+0.000	+1,876.438	+0.000	+12,542.361
09	+0.000	+0.000	+0.000	+1,923.288	+0.000	+12,855.508
10	+0.000	+0.000	+0.000	+1,950.411	+0.000	+13,036.804
11	+0.000	+0.000	+0.000	+2,018.219	+0.000	+13,490.043
12	+0.000	+0.000	+0.000	+2,119.315	+0.000	+14,165.781
13	+0.000	+0.000	+0.000	+2,323.973	+0.000	+15,533.739
14	+0.000	+0.000	+0.000	+2,523.699	+0.000	+16,868.734
15	+0.000	+0.000	+0.000	+2,745.616	+0.000	+18,352.062
16	+0.000	+0.000	+0.000	+2,829.452	+0.000	+18,912.430
17	+0.000	+0.000	+0.000	+2,841.781	+0.000	+18,994.837
18	+0.000	+0.000	+0.000	+2,859.041	+0.000	+19,110.207
19	+0.000	+0.000	+0.000	+2,884.932	+0.000	+19,283.262
20	+0.000	+0.000	+0.000	+2,907.123	+0.000	+19,431.595
21	+0.000	+0.000	+0.000	+2,892.329	+0.000	+19,332.707
22	+0.000	+0.000	+0.000	+2,886.164	+0.000	+19,291.503
23	+0.000	+0.000	+0.000	+2,862.740	+0.000	+19,134.930
24	+0.000	+0.000	+0.000	+2,850.411	+0.000	+19,052.522
25	+0.000	+0.000	+0.000	+2,833.151	+0.000	+18,937.152
26	+0.000	+0.000	+0.000	+2,824.521	+0.000	+18,879.468
27	+0.000	+0.000	+0.000	+2,809.726	+0.000	+18,780.579
28	+0.000	+0.000	+0.000	+2,831.918	+0.000	+18,928.912
29	+0.000	+0.000	+0.000	+2,867.671	+0.000	+19,167.892
30	+0.000	+0.000	+0.000	+2,849.178	+0.000	+19,044.282
31	+0.000	+0.000	+0.000	+2,815.890	+0.000	+18,821.783
32	+0.000	+0.000	+0.000	+2,871.370	+0.000	+19,192.615
33	+0.000	+0.000	+0.000	+2,913.288	+0.000	+19,472.799
34	+0.000	+0.000	+0.000	+2,949.041	+0.000	+19,711.779
35	+0.000	+0.000	+0.000	+3,023.014	+0.000	+20,206.222
36	+0.000	+0.000	+0.000	+3,020.548	+0.000	+20,189.740
37	+0.000	+0.000	+0.000	+3,026.712	+0.000	+20,230.944
38	+0.000	+0.000	+0.000	+3,002.055	+0.000	+20,066.130
39	+0.000	+0.000	+0.000	+2,942.877	+0.000	+19,670.576
40	+0.000	+0.000	+0.000	+2,900.959	+0.000	+19,390.392
41	+0.000	+0.000	+0.000	+2,847.945	+0.000	+19,036.041
42	+0.000	+0.000	+0.000	+2,780.137	+0.000	+18,582.802

43	+.000	+.000	+.000	+2,670.411	+.000	+17,849.379
44	+.000	+.000	+.000	+2,522.466	+.000	+16,860.493
45	+.000	+.000	+.000	+2,396.712	+.000	+16,019.941
46	+.000	+.000	+.000	+2,268.493	+.000	+15,162.907
47	+.000	+.000	+.000	+2,180.959	+.000	+14,577.817
48	+.000	+.000	+.000	+2,125.479	+.000	+14,206.985

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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	+66.633	+.000	-1,318.797	+.000
02	+.000	+.000	+67.624	+.000	-1,338.407	+.000
03	+.000	+.000	+67.335	+.000	-1,332.687	+.000
04	+.000	+.000	+65.972	+.000	-1,305.723	+.000
05	+.000	+.000	+64.486	+.000	-1,276.308	+.000
06	+.000	+.000	+64.073	+.000	-1,268.137	+.000
07	+.000	+.000	+63.495	+.000	-1,256.697	+.000
08	+.000	+.000	+62.835	+.000	-1,243.624	+.000
09	+.000	+.000	+64.403	+.000	-1,274.673	+.000
10	+.000	+.000	+65.312	+.000	-1,292.650	+.000
11	+.000	+.000	+67.582	+.000	-1,337.590	+.000
12	+.000	+.000	+70.968	+.000	-1,404.592	+.000
13	+.000	+.000	+77.821	+.000	-1,540.230	+.000
14	+.000	+.000	+84.509	+.000	-1,672.600	+.000
15	+.000	+.000	+91.940	+.000	-1,819.678	+.000
16	+.000	+.000	+94.747	+.000	-1,875.241	+.000
17	+.000	+.000	+95.160	+.000	-1,883.412	+.000
18	+.000	+.000	+95.738	+.000	-1,894.851	+.000
19	+.000	+.000	+96.605	+.000	-1,912.010	+.000
20	+.000	+.000	+97.348	+.000	-1,926.718	+.000
21	+.000	+.000	+96.853	+.000	-1,916.913	+.000
22	+.000	+.000	+96.646	+.000	-1,912.827	+.000
23	+.000	+.000	+95.862	+.000	-1,897.302	+.000
24	+.000	+.000	+95.449	+.000	-1,889.131	+.000
25	+.000	+.000	+94.871	+.000	-1,877.692	+.000
26	+.000	+.000	+94.582	+.000	-1,871.972	+.000
27	+.000	+.000	+94.087	+.000	-1,862.167	+.000
28	+.000	+.000	+94.830	+.000	-1,876.875	+.000
29	+.000	+.000	+96.027	+.000	-1,900.571	+.000
30	+.000	+.000	+95.408	+.000	-1,888.314	+.000
31	+.000	+.000	+94.293	+.000	-1,866.253	+.000
32	+.000	+.000	+96.151	+.000	-1,903.022	+.000
33	+.000	+.000	+97.555	+.000	-1,930.803	+.000
34	+.000	+.000	+98.752	+.000	-1,954.499	+.000
35	+.000	+.000	+101.229	+.000	-2,003.525	+.000
36	+.000	+.000	+101.146	+.000	-2,001.891	+.000
37	+.000	+.000	+101.353	+.000	-2,005.976	+.000
38	+.000	+.000	+100.527	+.000	-1,989.634	+.000
39	+.000	+.000	+98.545	+.000	-1,950.414	+.000
40	+.000	+.000	+97.142	+.000	-1,922.632	+.000
41	+.000	+.000	+95.367	+.000	-1,887.497	+.000
42	+.000	+.000	+93.096	+.000	-1,842.557	+.000

43	+.000	+.000	+89.422	+.000	-1,769.835	+.000
44	+.000	+.000	+84.467	+.000	-1,671.783	+.000
45	+.000	+.000	+80.256	+.000	-1,588.439	+.000
46	+.000	+.000	+75.963	+.000	-1,503.461	+.000
47	+.000	+.000	+73.032	+.000	-1,445.447	+.000
48	+.000	+.000	+71.174	+.000	-1,408.677	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+28,322.987
02	+ .000	+37,582.290
03	+ .000	+31,183.970
04	+ .000	+30,447.552
05	+ .000	+40,824.283
06	+ .000	+45,911.241
07	+ .000	+34,179.000
08	+ .000	+28,703.925
09	+ .000	+44,260.269
10	+ .000	+59,450.597
11	+ .000	+44,725.933
12	+ .000	+48,215.843
13	+ .000	+62,695.058
14	+ .000	+65,068.214
15	+ .000	+61,178.130
16	+ .000	+68,974.809
17	+ .000	+64,373.431
18	+ .000	+62,282.532
19	+ .000	+64,796.253
20	+ .000	+70,986.062
21	+ .000	+66,770.246
22	+ .000	+55,829.130
23	+ .000	+82,859.863
24	+ .000	+93,387.241
25	+ .000	+82,371.821
26	+ .000	+77,487.300
27	+ .000	+47,396.064
28	+ .000	+27,579.643
29	+ .000	+39,286.132
30	+ .000	+56,465.514
31	+ .000	+78,279.980
32	+ .000	+81,958.854
33	+ .000	+70,165.558
34	+ .000	+81,118.637
35	+ .000	+87,618.799
36	+ .000	+90,764.485
37	+ .000	+111,312.531
38	+ .000	+101,030.587
39	+ .000	+85,355.761
40	+ .000	+92,138.206
41	+ .000	+89,133.817
42	+ .000	+70,107.521

43	+.000	+81,331.480
44	+.000	+64,348.257
45	+.000	+43,593.833
46	+.000	+38,352.794
47	+.000	+43,782.503
48	+.000	+43,784.979