

Date: 28/01/2020

Settlement Day:04/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 279

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,917,991.780	+121,279,059.980
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,903,039.440	+505,253,662.930
Balancing Services Contract Cost	+559,701.978	+243,657,258.530
Balancing Services Cost Variable	+355,794.390	+119,750,162.545
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	+143,507.003	+33,046,613.674
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+229,915,820.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,151,829.180
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,190,465.040
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+229,915,820.160
Total External Costs	+3,884,461.401	+906,909,061.819
Total Adjusted Energy Volume (MWh)	+1,309,722.611	

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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	+23,953.382	+179,530.138	+7.49498
02	+24,020.343	+157,218.083	+6.54521
03	+23,809.778	+156,213.371	+6.56089
04	+23,451.505	+174,690.512	+7.44901
05	+22,964.641	+183,252.977	+7.97979
06	+22,667.573	+178,211.973	+7.86198
07	+22,800.845	+174,006.863	+7.63160
08	+22,464.949	+160,916.331	+7.16300
09	+22,237.314	+152,018.502	+6.83619
10	+22,038.509	+150,010.158	+6.80673
11	+22,022.833	+154,510.004	+7.01590
12	+21,890.660	+144,194.304	+6.58702
13	+22,332.127	+129,446.341	+5.79642
14	+22,870.607	+112,577.858	+4.92238
15	+23,520.949	+90,915.557	+3.86530
16	+24,551.347	+75,564.129	+3.07780
17	+25,408.009	+73,419.013	+2.88960
18	+26,611.474	+73,524.906	+2.76290
19	+27,494.832	+76,259.744	+2.77360
20	+28,504.495	+71,917.262	+2.52301
21	+29,112.925	+75,152.280	+2.58141
22	+29,338.650	+68,886.569	+2.34798
23	+29,297.187	+62,728.778	+2.14112
24	+29,294.829	+63,875.098	+2.18042
25	+29,267.338	+63,273.244	+2.16191
26	+29,210.455	+63,319.429	+2.16770
27	+29,216.239	+60,445.076	+2.06889
28	+29,151.820	+55,383.411	+1.89983
29	+29,158.696	+62,585.411	+2.14637
30	+29,499.162	+64,031.893	+2.17063
31	+30,057.719	+72,065.493	+2.39757
32	+30,828.935	+72,543.525	+2.35310
33	+32,220.505	+81,262.736	+2.52208
34	+33,873.617	+86,063.746	+2.54073
35	+34,349.604	+99,885.815	+2.90792
36	+34,497.355	+105,105.561	+3.04677
37	+34,015.459	+98,948.143	+2.90892
38	+33,582.084	+89,016.742	+2.65072
39	+32,970.269	+82,007.634	+2.48732
40	+32,100.495	+70,871.523	+2.20780
41	+30,850.140	+72,153.482	+2.33884
42	+29,750.466	+77,276.392	+2.59749

43	+28,608.152	+65,814.228	+2.30054
44	+27,330.560	+48,547.150	+1.77630
45	+25,897.464	+43,736.622	+1.68884
46	+24,551.392	+54,955.579	+2.23839
47	+23,436.163	+91,130.098	+3.88844
48	+22,638.759	+89,068.759	+3.93435

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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	+0.01829	+139,160.16	+0.00	+139,006.40	+10,236.949	+14,008.750
02	+0.01834	+116,857.00	+0.00	+116,621.86	+10,264.934	+14,008.750
03	+0.01818	+116,125.84	+0.00	+115,849.10	+10,175.382	+14,008.750
04	+0.01791	+135,096.78	+0.00	+134,717.66	+10,024.262	+14,008.750
05	+0.01753	+140,484.65	+0.00	+140,150.01	+9,811.576	+17,689.750
06	+0.01731	+135,830.57	+0.00	+135,427.94	+9,688.441	+17,689.750
07	+0.01741	+131,050.52	+0.00	+130,751.36	+9,744.411	+18,016.250
08	+0.01715	+118,323.89	+0.00	+118,037.75	+9,598.889	+18,016.250
09	+0.01698	+106,598.34	+0.00	+106,300.12	+9,503.740	+21,102.500
10	+0.01683	+105,328.54	+0.00	+104,509.23	+9,419.784	+21,102.500
11	+0.01681	+109,663.07	+0.00	+109,121.32	+9,408.590	+21,019.250
12	+0.01671	+99,844.50	+0.00	+98,950.59	+9,352.620	+21,019.250
13	+0.01705	+87,039.66	+0.00	+86,543.35	+9,542.919	+18,185.630
14	+0.01746	+69,466.96	+0.00	+69,080.49	+9,772.397	+18,185.630
15	+0.01796	+64,045.33	+0.00	+63,732.79	+10,052.248	+1,146.180
16	+0.01875	+47,435.91	+0.00	+47,236.10	+10,494.412	+1,146.180
17	+0.01940	+43,965.85	+0.00	+43,610.88	+10,858.218	+1,683.980
18	+0.02032	+42,698.78	+0.00	+42,383.05	+11,373.144	+1,683.980
19	+0.02099	+42,152.89	+0.00	+41,604.14	+11,748.145	+4,226.430
20	+0.02176	+36,451.68	+0.00	+36,145.39	+12,179.115	+4,226.430
21	+0.02223	+38,259.98	+0.00	+38,144.05	+12,442.175	+4,781.430
22	+0.02240	+31,690.56	+0.00	+31,631.89	+12,537.324	+4,781.430
23	+0.02237	+25,521.05	+0.00	+25,517.59	+12,520.533	+4,781.430
24	+0.02237	+27,055.56	+0.00	+26,663.91	+12,520.533	+4,781.430
25	+0.02235	+26,252.16	+0.00	+26,091.05	+12,509.339	+4,781.430
26	+0.02230	+26,261.28	+0.00	+26,209.72	+12,481.354	+4,781.430
27	+0.02231	+28,549.24	+0.00	+28,102.30	+12,486.951	+0.000
28	+0.02226	+23,147.94	+0.00	+23,113.12	+12,458.966	+0.000
29	+0.02226	+31,373.96	+0.00	+30,315.12	+12,458.966	+0.000
30	+0.02252	+31,727.27	+0.00	+31,384.68	+12,604.489	+0.000
31	+0.02295	+38,990.51	+0.00	+38,794.91	+12,845.160	+0.000
32	+0.02354	+38,781.35	+0.00	+38,417.62	+13,175.385	+0.000
33	+0.02460	+40,956.14	+0.00	+40,818.72	+13,768.669	+4,781.430
34	+0.02586	+43,793.11	+0.00	+43,793.11	+14,473.893	+4,781.430
35	+0.02623	+57,118.10	+0.00	+57,078.79	+14,680.983	+4,781.430
36	+0.02634	+62,239.10	+0.00	+62,139.07	+14,742.550	+4,781.430
37	+0.02597	+57,087.75	+0.00	+56,518.04	+14,535.460	+4,781.430
38	+0.02564	+47,236.20	+0.00	+47,065.04	+14,350.759	+4,781.430
39	+0.02517	+40,589.54	+0.00	+40,432.79	+14,087.699	+5,085.930
40	+0.02451	+30,394.18	+0.00	+30,253.48	+13,718.295	+5,085.930
41	+0.02355	+33,137.92	+0.00	+32,927.15	+13,180.982	+5,085.930
42	+0.02272	+44,186.75	+0.00	+44,034.74	+12,716.429	+304.500

43	+0.02184	+34,377.13	+.00	+33,848.31	+12,223.891	+304.500
44	+0.02087	+18,199.88	+.00	+17,987.44	+11,680.980	+304.500
45	+0.01977	+16,855.94	+.00	+16,846.58	+11,065.308	-1,770.500
46	+0.01875	+29,593.52	+.00	+29,544.23	+10,494.412	-1,770.500
47	+0.01789	+53,929.56	+.00	+53,388.99	+10,013.068	+11,806.000
48	+0.01729	+53,065.18	+.00	+52,197.47	+9,677.247	+11,806.000

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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	+2,624.743	+0.000	+15,072.259
02	+0.000	+0.000	+0.000	+2,631.918	+0.000	+15,113.463
03	+0.000	+0.000	+0.000	+2,608.957	+0.000	+14,981.612
04	+0.000	+0.000	+0.000	+2,570.210	+0.000	+14,759.112
05	+0.000	+0.000	+0.000	+2,515.678	+0.000	+14,445.965
06	+0.000	+0.000	+0.000	+2,484.106	+0.000	+14,264.670
07	+0.000	+0.000	+0.000	+2,498.457	+0.000	+14,347.077
08	+0.000	+0.000	+0.000	+2,461.145	+0.000	+14,132.818
09	+0.000	+0.000	+0.000	+2,436.749	+0.000	+13,992.726
10	+0.000	+0.000	+0.000	+2,415.223	+0.000	+13,869.116
11	+0.000	+0.000	+0.000	+2,412.353	+0.000	+13,852.634
12	+0.000	+0.000	+0.000	+2,398.002	+0.000	+13,770.227
13	+0.000	+0.000	+0.000	+2,446.794	+0.000	+14,050.411
14	+0.000	+0.000	+0.000	+2,505.632	+0.000	+14,388.280
15	+0.000	+0.000	+0.000	+2,577.386	+0.000	+14,800.316
16	+0.000	+0.000	+0.000	+2,690.756	+0.000	+15,451.332
17	+0.000	+0.000	+0.000	+2,784.036	+0.000	+15,986.978
18	+0.000	+0.000	+0.000	+2,916.062	+0.000	+16,745.124
19	+0.000	+0.000	+0.000	+3,012.212	+0.000	+17,297.251
20	+0.000	+0.000	+0.000	+3,122.712	+0.000	+17,931.786
21	+0.000	+0.000	+0.000	+3,190.161	+0.000	+18,319.099
22	+0.000	+0.000	+0.000	+3,214.557	+0.000	+18,459.191
23	+0.000	+0.000	+0.000	+3,210.252	+0.000	+18,434.469
24	+0.000	+0.000	+0.000	+3,210.252	+0.000	+18,434.469
25	+0.000	+0.000	+0.000	+3,207.382	+0.000	+18,417.988
26	+0.000	+0.000	+0.000	+3,200.206	+0.000	+18,376.784
27	+0.000	+0.000	+0.000	+3,201.641	+0.000	+18,385.025
28	+0.000	+0.000	+0.000	+3,194.466	+0.000	+18,343.821
29	+0.000	+0.000	+0.000	+3,194.466	+0.000	+18,343.821
30	+0.000	+0.000	+0.000	+3,231.778	+0.000	+18,558.080
31	+0.000	+0.000	+0.000	+3,293.486	+0.000	+18,912.430
32	+0.000	+0.000	+0.000	+3,378.155	+0.000	+19,398.632
33	+0.000	+0.000	+0.000	+3,530.272	+0.000	+20,272.148
34	+0.000	+0.000	+0.000	+3,711.091	+0.000	+21,310.477
35	+0.000	+0.000	+0.000	+3,764.189	+0.000	+21,615.383
36	+0.000	+0.000	+0.000	+3,779.974	+0.000	+21,706.031
37	+0.000	+0.000	+0.000	+3,726.877	+0.000	+21,401.125
38	+0.000	+0.000	+0.000	+3,679.520	+0.000	+21,129.181
39	+0.000	+0.000	+0.000	+3,612.071	+0.000	+20,741.868
40	+0.000	+0.000	+0.000	+3,517.357	+0.000	+20,197.981
41	+0.000	+0.000	+0.000	+3,379.590	+0.000	+19,406.873
42	+0.000	+0.000	+0.000	+3,260.479	+0.000	+18,722.894

43	+.000	+.000	+.000	+3,134.193	+.000	+17,997.712
44	+.000	+.000	+.000	+2,994.991	+.000	+17,198.363
45	+.000	+.000	+.000	+2,837.133	+.000	+16,291.884
46	+.000	+.000	+.000	+2,690.756	+.000	+15,451.332
47	+.000	+.000	+.000	+2,567.340	+.000	+14,742.631
48	+.000	+.000	+.000	+2,481.236	+.000	+14,248.188

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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	+75.509	+.000	-1,494.473	+.000
02	+.000	+.000	+75.715	+.000	-1,498.558	+.000
03	+.000	+.000	+75.055	+.000	-1,485.485	+.000
04	+.000	+.000	+73.940	+.000	-1,463.423	+.000
05	+.000	+.000	+72.371	+.000	-1,432.373	+.000
06	+.000	+.000	+71.463	+.000	-1,414.397	+.000
07	+.000	+.000	+71.876	+.000	-1,422.568	+.000
08	+.000	+.000	+70.802	+.000	-1,401.324	+.000
09	+.000	+.000	+70.101	+.000	-1,387.433	+.000
10	+.000	+.000	+69.481	+.000	-1,375.176	+.000
11	+.000	+.000	+69.399	+.000	-1,373.542	+.000
12	+.000	+.000	+68.986	+.000	-1,365.371	+.000
13	+.000	+.000	+70.390	+.000	-1,393.153	+.000
14	+.000	+.000	+72.082	+.000	-1,426.654	+.000
15	+.000	+.000	+74.146	+.000	-1,467.509	+.000
16	+.000	+.000	+77.408	+.000	-1,532.059	+.000
17	+.000	+.000	+80.091	+.000	-1,585.171	+.000
18	+.000	+.000	+83.889	+.000	-1,660.344	+.000
19	+.000	+.000	+86.656	+.000	-1,715.089	+.000
20	+.000	+.000	+89.834	+.000	-1,778.006	+.000
21	+.000	+.000	+91.775	+.000	-1,816.410	+.000
22	+.000	+.000	+92.477	+.000	-1,830.300	+.000
23	+.000	+.000	+92.353	+.000	-1,827.849	+.000
24	+.000	+.000	+92.353	+.000	-1,827.849	+.000
25	+.000	+.000	+92.270	+.000	-1,826.215	+.000
26	+.000	+.000	+92.064	+.000	-1,822.129	+.000
27	+.000	+.000	+92.105	+.000	-1,822.946	+.000
28	+.000	+.000	+91.899	+.000	-1,818.861	+.000
29	+.000	+.000	+91.899	+.000	-1,818.861	+.000
30	+.000	+.000	+92.972	+.000	-1,840.105	+.000
31	+.000	+.000	+94.747	+.000	-1,875.241	+.000
32	+.000	+.000	+97.183	+.000	-1,923.449	+.000
33	+.000	+.000	+101.559	+.000	-2,010.062	+.000
34	+.000	+.000	+106.761	+.000	-2,113.016	+.000
35	+.000	+.000	+108.288	+.000	-2,143.249	+.000
36	+.000	+.000	+108.743	+.000	-2,152.237	+.000
37	+.000	+.000	+107.215	+.000	-2,122.004	+.000
38	+.000	+.000	+105.853	+.000	-2,095.040	+.000
39	+.000	+.000	+103.912	+.000	-2,056.636	+.000
40	+.000	+.000	+101.188	+.000	-2,002.708	+.000
41	+.000	+.000	+97.224	+.000	-1,924.266	+.000
42	+.000	+.000	+93.798	+.000	-1,856.447	+.000



43	+.000	+.000	+90.165	+.000	-1,784.543	+.000
44	+.000	+.000	+86.160	+.000	-1,705.284	+.000
45	+.000	+.000	+81.619	+.000	-1,615.403	+.000
46	+.000	+.000	+77.408	+.000	-1,532.059	+.000
47	+.000	+.000	+73.857	+.000	-1,461.789	+.000
48	+.000	+.000	+71.380	+.000	-1,412.763	+.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	+179,530.138
02	+ .000	+157,218.083
03	+ .000	+156,213.371
04	+ .000	+174,690.512
05	+ .000	+183,252.977
06	+ .000	+178,211.973
07	+ .000	+174,006.863
08	+ .000	+160,916.331
09	+ .000	+152,018.502
10	+ .000	+150,010.158
11	+ .000	+154,510.004
12	+ .000	+144,194.304
13	+ .000	+129,446.341
14	+ .000	+112,577.858
15	+ .000	+90,915.557
16	+ .000	+75,564.129
17	+ .000	+73,419.013
18	+ .000	+73,524.906
19	+ .000	+76,259.744
20	+ .000	+71,917.262
21	+ .000	+75,152.280
22	+ .000	+68,886.569
23	+ .000	+62,728.778
24	+ .000	+63,875.098
25	+ .000	+63,273.244
26	+ .000	+63,319.429
27	+ .000	+60,445.076
28	+ .000	+55,383.411
29	+ .000	+62,585.411
30	+ .000	+64,031.893
31	+ .000	+72,065.493
32	+ .000	+72,543.525
33	+ .000	+81,262.736
34	+ .000	+86,063.746
35	+ .000	+99,885.815
36	+ .000	+105,105.561
37	+ .000	+98,948.143
38	+ .000	+89,016.742
39	+ .000	+82,007.634
40	+ .000	+70,871.523
41	+ .000	+72,153.482
42	+ .000	+77,276.392

43	+.000	+65,814.228
44	+.000	+48,547.150
45	+.000	+43,736.622
46	+.000	+54,955.579
47	+.000	+91,130.098
48	+.000	+89,068.759