

Date: 19/03/2020

Settlement Day:11/03/2020

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: 346

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,312,207.680	+359,959,197.670
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,225,300.480	+760,870,162.840
Balancing Services Contract Cost	+703,806.041	+266,738,000.599
Balancing Services Cost Variable	+186,509.950	+136,675,182.225
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	+42,655,520.469
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+285,128,579.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,428,433.320
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-11,439,376.200
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+285,128,579.840
Total External Costs	+7,161,322.732	+1,208,429,891.103
Total Adjusted Energy Volume (MWh)	+1,279,499.600	

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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	+22,170.424	+162,971.529	+7.35085
02	+22,607.146	+173,747.058	+7.68549
03	+22,592.100	+193,392.242	+8.56017
04	+21,748.863	+197,873.617	+9.09811
05	+21,376.149	+180,573.408	+8.44742
06	+21,141.516	+172,652.807	+8.16653
07	+20,708.761	+163,447.674	+7.89268
08	+20,327.809	+171,646.829	+8.44394
09	+20,182.151	+181,230.369	+8.97974
10	+20,334.911	+193,386.109	+9.51005
11	+20,609.562	+170,561.658	+8.27585
12	+21,438.039	+180,540.237	+8.42149
13	+23,672.053	+196,495.732	+8.30075
14	+26,238.749	+217,715.664	+8.29749
15	+28,352.395	+218,847.677	+7.71884
16	+28,886.566	+199,994.282	+6.92344
17	+29,117.516	+196,413.397	+6.74554
18	+28,700.585	+195,210.044	+6.80161
19	+28,849.785	+214,003.274	+7.41785
20	+28,425.450	+208,781.152	+7.34487
21	+27,685.124	+202,621.914	+7.31880
22	+27,171.705	+184,401.590	+6.78653
23	+26,942.406	+174,686.595	+6.48370
24	+26,784.250	+173,180.449	+6.46576
25	+26,686.779	+174,288.899	+6.53091
26	+26,751.112	+185,513.238	+6.93479
27	+26,809.849	+199,146.711	+7.42812
28	+26,756.216	+217,603.558	+8.13282
29	+26,681.182	+183,208.913	+6.86660
30	+26,755.422	+168,672.798	+6.30425
31	+27,708.904	+163,009.815	+5.88294
32	+28,896.957	+156,093.112	+5.40171
33	+30,036.565	+152,104.447	+5.06398
34	+31,539.293	+136,880.029	+4.33998
35	+32,704.708	+123,573.000	+3.77845
36	+33,815.183	+111,252.308	+3.29001
37	+34,532.269	+127,923.924	+3.70447
38	+34,628.812	+151,084.945	+4.36298
39	+34,180.447	+143,554.181	+4.19989
40	+33,359.896	+126,449.898	+3.79048
41	+32,365.616	+117,859.799	+3.64151
42	+30,709.947	+112,507.390	+3.66355

43	+29,086.492	+119,572.599	+4.11093
44	+26,888.034	+101,188.056	+3.76331
45	+25,260.389	+96,167.705	+3.80706
46	+23,434.330	+119,960.537	+5.11901
47	+22,446.395	+132,454.832	+5.90094
48	+21,400.788	+140,994.979	+6.58831

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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	+0.01733	+125,629.91	+0.00	+125,557.48	+12,196.959	+10,143.850
02	+0.01767	+135,853.21	+0.00	+135,797.99	+12,436.253	+10,143.850
03	+0.01766	+154,744.66	+0.00	+153,871.06	+12,429.215	+11,731.700
04	+0.01700	+159,881.80	+0.00	+159,391.00	+11,964.703	+11,731.700
05	+0.01671	+144,180.76	+0.00	+143,874.48	+11,760.599	+10,404.350
06	+0.01652	+136,588.01	+0.00	+136,252.86	+11,626.876	+10,404.350
07	+0.01619	+133,444.04	+0.00	+132,965.50	+11,394.620	+5,005.860
08	+0.01589	+142,414.87	+0.00	+141,636.73	+11,183.478	+5,005.860
09	+0.01577	+155,022.25	+0.00	+153,367.26	+11,099.021	+3,047.700
10	+0.01589	+167,235.18	+0.00	+165,334.17	+11,183.478	+3,047.700
11	+0.01611	+135,755.69	+0.00	+133,118.52	+11,338.315	+12,092.710
12	+0.01676	+145,688.19	+0.00	+142,074.27	+11,795.789	+12,092.710
13	+0.01850	+167,145.86	+0.00	+158,967.71	+13,020.412	+8,416.730
14	+0.02051	+180,201.09	+0.00	+177,024.74	+14,435.062	+8,416.730
15	+0.02216	+179,986.42	+0.00	+177,294.34	+15,596.342	+6,682.730
16	+0.02258	+160,944.62	+0.00	+157,780.04	+15,891.940	+6,682.730
17	+0.02276	+163,168.15	+0.00	+154,818.91	+16,018.625	+5,779.730
18	+0.02243	+160,369.66	+0.00	+155,840.49	+15,786.369	+4,074.080
19	+0.02255	+175,474.65	+0.00	+174,358.19	+15,870.826	+4,160.780
20	+0.02222	+171,025.06	+0.00	+169,655.35	+15,638.570	+4,160.780
21	+0.02164	+170,127.55	+0.00	+168,911.74	+15,230.363	-342.170
22	+0.02124	+155,258.01	+0.00	+151,320.85	+14,948.840	-342.170
23	+0.02106	+147,594.27	+0.00	+140,856.39	+14,822.155	+690.540
24	+0.02093	+146,304.84	+0.00	+139,554.81	+14,730.660	+690.540
25	+0.02086	+143,402.50	+0.00	+139,839.11	+14,681.394	+1,624.840
26	+0.02091	+151,387.80	+0.00	+150,984.77	+14,716.584	+1,624.840
27	+0.02095	+172,603.86	+0.00	+169,462.33	+14,744.737	-3,282.190
28	+0.02091	+188,485.52	+0.00	+187,982.12	+14,716.584	-3,282.190
29	+0.02085	+154,526.95	+0.00	+153,885.29	+14,674.356	-3,485.590
30	+0.02091	+140,655.01	+0.00	+139,254.76	+14,716.584	-3,485.590
31	+0.02166	+133,585.17	+0.00	+132,723.14	+15,244.439	-3,797.140
32	+0.02258	+125,543.49	+0.00	+124,358.74	+15,891.940	-3,797.140
33	+0.02348	+115,237.11	+0.00	+114,758.84	+16,525.366	+397.870
34	+0.02465	+93,295.83	+0.00	+92,716.25	+17,348.819	+5,374.950
35	+0.02556	+78,476.74	+0.00	+77,977.26	+17,989.282	+5,374.950
36	+0.02643	+64,779.09	+0.00	+64,287.55	+18,601.594	+5,374.950
37	+0.02699	+80,286.92	+0.00	+80,077.96	+18,995.725	+5,374.950
38	+0.02706	+104,160.64	+0.00	+103,128.83	+19,044.991	+5,374.950
39	+0.02671	+97,185.95	+0.00	+96,148.82	+18,798.659	+5,374.950
40	+0.02607	+80,290.98	+0.00	+80,051.63	+18,348.223	+5,374.950
41	+0.02530	+72,929.72	+0.00	+72,673.19	+17,806.293	+5,374.950
42	+0.02400	+75,226.58	+0.00	+74,343.52	+16,891.345	+397.870

43	+0.02273	+86,242.57	+.00	+85,522.02	+15,997.511	-1,716.970
44	+0.02101	+69,962.38	+.00	+69,844.04	+14,786.965	-1,716.970
45	+0.01974	+65,413.50	+.00	+64,968.23	+13,893.131	+136.940
46	+0.01832	+91,990.84	+.00	+90,995.55	+12,893.727	+136.940
47	+0.01754	+101,088.58	+.00	+99,938.45	+12,344.758	+4,915.730
48	+0.01673	+111,411.20	+.00	+109,753.20	+11,774.675	+4,915.730

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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	+2,136.575	+0.000	+14,281.151
02	+0.000	+0.000	+0.000	+2,178.493	+0.000	+14,561.335
03	+0.000	+0.000	+0.000	+2,177.260	+0.000	+14,553.095
04	+0.000	+0.000	+0.000	+2,095.890	+0.000	+14,009.208
05	+0.000	+0.000	+0.000	+2,060.137	+0.000	+13,770.227
06	+0.000	+0.000	+0.000	+2,036.712	+0.000	+13,613.654
07	+0.000	+0.000	+0.000	+1,996.027	+0.000	+13,341.710
08	+0.000	+0.000	+0.000	+1,959.041	+0.000	+13,094.489
09	+0.000	+0.000	+0.000	+1,944.247	+0.000	+12,995.600
10	+0.000	+0.000	+0.000	+1,959.041	+0.000	+13,094.489
11	+0.000	+0.000	+0.000	+1,986.164	+0.000	+13,275.784
12	+0.000	+0.000	+0.000	+2,066.301	+0.000	+13,811.431
13	+0.000	+0.000	+0.000	+2,280.822	+0.000	+15,245.314
14	+0.000	+0.000	+0.000	+2,528.630	+0.000	+16,901.697
15	+0.000	+0.000	+0.000	+2,732.055	+0.000	+18,261.414
16	+0.000	+0.000	+0.000	+2,783.836	+0.000	+18,607.524
17	+0.000	+0.000	+0.000	+2,806.027	+0.000	+18,755.857
18	+0.000	+0.000	+0.000	+2,765.342	+0.000	+18,483.913
19	+0.000	+0.000	+0.000	+2,780.137	+0.000	+18,582.802
20	+0.000	+0.000	+0.000	+2,739.452	+0.000	+18,310.859
21	+0.000	+0.000	+0.000	+2,667.945	+0.000	+17,832.897
22	+0.000	+0.000	+0.000	+2,618.630	+0.000	+17,503.269
23	+0.000	+0.000	+0.000	+2,596.438	+0.000	+17,354.936
24	+0.000	+0.000	+0.000	+2,580.411	+0.000	+17,247.807
25	+0.000	+0.000	+0.000	+2,571.781	+0.000	+17,190.122
26	+0.000	+0.000	+0.000	+2,577.945	+0.000	+17,231.325
27	+0.000	+0.000	+0.000	+2,582.877	+0.000	+17,264.288
28	+0.000	+0.000	+0.000	+2,577.945	+0.000	+17,231.325
29	+0.000	+0.000	+0.000	+2,570.548	+0.000	+17,181.881
30	+0.000	+0.000	+0.000	+2,577.945	+0.000	+17,231.325
31	+0.000	+0.000	+0.000	+2,670.411	+0.000	+17,849.379
32	+0.000	+0.000	+0.000	+2,783.836	+0.000	+18,607.524
33	+0.000	+0.000	+0.000	+2,894.795	+0.000	+19,349.188
34	+0.000	+0.000	+0.000	+3,039.041	+0.000	+20,313.351
35	+0.000	+0.000	+0.000	+3,151.233	+0.000	+21,063.256
36	+0.000	+0.000	+0.000	+3,258.493	+0.000	+21,780.198
37	+0.000	+0.000	+0.000	+3,327.534	+0.000	+22,241.677
38	+0.000	+0.000	+0.000	+3,336.164	+0.000	+22,299.362
39	+0.000	+0.000	+0.000	+3,293.014	+0.000	+22,010.937
40	+0.000	+0.000	+0.000	+3,214.110	+0.000	+21,483.532
41	+0.000	+0.000	+0.000	+3,119.178	+0.000	+20,848.997
42	+0.000	+0.000	+0.000	+2,958.904	+0.000	+19,777.705

43	+.000	+.000	+.000	+2,802.329	+.000	+18,731.135
44	+.000	+.000	+.000	+2,590.274	+.000	+17,313.733
45	+.000	+.000	+.000	+2,433.699	+.000	+16,267.162
46	+.000	+.000	+.000	+2,258.630	+.000	+15,096.981
47	+.000	+.000	+.000	+2,162.466	+.000	+14,454.206
48	+.000	+.000	+.000	+2,062.603	+.000	+13,786.708

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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	+71.546	+.000	-1,416.031	+.000
02	+.000	+.000	+72.949	+.000	-1,443.813	+.000
03	+.000	+.000	+72.908	+.000	-1,442.996	+.000
04	+.000	+.000	+70.183	+.000	-1,389.067	+.000
05	+.000	+.000	+68.986	+.000	-1,365.371	+.000
06	+.000	+.000	+68.201	+.000	-1,349.846	+.000
07	+.000	+.000	+66.839	+.000	-1,322.882	+.000
08	+.000	+.000	+65.601	+.000	-1,298.369	+.000
09	+.000	+.000	+65.105	+.000	-1,288.564	+.000
10	+.000	+.000	+65.601	+.000	-1,298.369	+.000
11	+.000	+.000	+66.509	+.000	-1,316.345	+.000
12	+.000	+.000	+69.192	+.000	-1,369.457	+.000
13	+.000	+.000	+76.376	+.000	-1,511.632	+.000
14	+.000	+.000	+84.674	+.000	-1,675.869	+.000
15	+.000	+.000	+91.486	+.000	-1,810.690	+.000
16	+.000	+.000	+93.220	+.000	-1,845.008	+.000
17	+.000	+.000	+93.963	+.000	-1,859.716	+.000
18	+.000	+.000	+92.600	+.000	-1,832.751	+.000
19	+.000	+.000	+93.096	+.000	-1,842.557	+.000
20	+.000	+.000	+91.733	+.000	-1,815.592	+.000
21	+.000	+.000	+89.339	+.000	-1,768.201	+.000
22	+.000	+.000	+87.688	+.000	-1,735.517	+.000
23	+.000	+.000	+86.945	+.000	-1,720.809	+.000
24	+.000	+.000	+86.408	+.000	-1,710.187	+.000
25	+.000	+.000	+86.119	+.000	-1,704.467	+.000
26	+.000	+.000	+86.325	+.000	-1,708.553	+.000
27	+.000	+.000	+86.490	+.000	-1,711.821	+.000
28	+.000	+.000	+86.325	+.000	-1,708.553	+.000
29	+.000	+.000	+86.078	+.000	-1,703.650	+.000
30	+.000	+.000	+86.325	+.000	-1,708.553	+.000
31	+.000	+.000	+89.422	+.000	-1,769.835	+.000
32	+.000	+.000	+93.220	+.000	-1,845.008	+.000
33	+.000	+.000	+96.935	+.000	-1,918.547	+.000
34	+.000	+.000	+101.766	+.000	-2,014.147	+.000
35	+.000	+.000	+105.522	+.000	-2,088.503	+.000
36	+.000	+.000	+109.114	+.000	-2,159.591	+.000
37	+.000	+.000	+111.426	+.000	-2,205.348	+.000
38	+.000	+.000	+111.715	+.000	-2,211.068	+.000
39	+.000	+.000	+110.270	+.000	-2,182.470	+.000
40	+.000	+.000	+107.628	+.000	-2,130.175	+.000
41	+.000	+.000	+104.449	+.000	-2,067.259	+.000
42	+.000	+.000	+99.082	+.000	-1,961.036	+.000



43	+.000	+.000	+93.839	+.000	-1,857.264	+.000
44	+.000	+.000	+86.738	+.000	-1,716.724	+.000
45	+.000	+.000	+81.495	+.000	-1,612.952	+.000
46	+.000	+.000	+75.633	+.000	-1,496.924	+.000
47	+.000	+.000	+72.412	+.000	-1,433.190	+.000
48	+.000	+.000	+69.068	+.000	-1,367.005	+.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	+162,971.529
02	+ .000	+173,747.058
03	+ .000	+193,392.242
04	+ .000	+197,873.617
05	+ .000	+180,573.408
06	+ .000	+172,652.807
07	+ .000	+163,447.674
08	+ .000	+171,646.829
09	+ .000	+181,230.369
10	+ .000	+193,386.109
11	+ .000	+170,561.658
12	+ .000	+180,540.237
13	+ .000	+196,495.732
14	+ .000	+217,715.664
15	+ .000	+218,847.677
16	+ .000	+199,994.282
17	+ .000	+196,413.397
18	+ .000	+195,210.044
19	+ .000	+214,003.274
20	+ .000	+208,781.152
21	+ .000	+202,621.914
22	+ .000	+184,401.590
23	+ .000	+174,686.595
24	+ .000	+173,180.449
25	+ .000	+174,288.899
26	+ .000	+185,513.238
27	+ .000	+199,146.711
28	+ .000	+217,603.558
29	+ .000	+183,208.913
30	+ .000	+168,672.798
31	+ .000	+163,009.815
32	+ .000	+156,093.112
33	+ .000	+152,104.447
34	+ .000	+136,880.029
35	+ .000	+123,573.000
36	+ .000	+111,252.308
37	+ .000	+127,923.924
38	+ .000	+151,084.945
39	+ .000	+143,554.181
40	+ .000	+126,449.898
41	+ .000	+117,859.799
42	+ .000	+112,507.390

43	+.000	+119,572.599
44	+.000	+101,188.056
45	+.000	+96,167.705
46	+.000	+119,960.537
47	+.000	+132,454.832
48	+.000	+140,994.979