

Date: 07/01/2020

Settlement Day:28/12/2019

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: 272

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,926,039.160	+77,905,468.720
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,899,398.470	+483,044,780.370
Balancing Services Contract Cost	+944,594.481	+199,987,292.602
Balancing Services Cost Variable	+177,908.410	+118,756,604.405
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	+33,532,232.815
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+224,147,322.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,122,930.240
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,392,848.780
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+224,147,322.880
Total External Costs	+5,067,607.622	+842,552,959.502
Total Adjusted Energy Volume (MWh)	+1,224,458.548	

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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	+21,570.271	+104,201.991	+4.83082
02	+21,563.939	+102,114.457	+4.73543
03	+21,073.041	+95,601.018	+4.53665
04	+20,716.406	+86,988.421	+4.19901
05	+20,824.069	+106,999.584	+5.13826
06	+20,831.712	+101,607.244	+4.87753
07	+20,586.200	+120,111.720	+5.83457
08	+20,702.625	+120,181.807	+5.80515
09	+20,732.697	+136,736.194	+6.59520
10	+20,662.798	+142,681.826	+6.90525
11	+20,786.269	+144,167.063	+6.93569
12	+20,775.886	+143,563.539	+6.91010
13	+21,365.046	+157,565.078	+7.37490
14	+21,687.551	+180,001.194	+8.29975
15	+22,399.782	+167,593.870	+7.48194
16	+23,229.573	+174,712.713	+7.52113
17	+23,749.662	+163,661.883	+6.89112
18	+24,903.956	+157,704.132	+6.33249
19	+25,868.349	+135,181.446	+5.22575
20	+26,561.958	+134,316.054	+5.05671
21	+27,411.657	+124,737.564	+4.55053
22	+27,906.443	+126,272.783	+4.52486
23	+28,311.378	+123,103.306	+4.34819
24	+28,178.864	+116,537.155	+4.13562
25	+28,524.488	+115,358.673	+4.04420
26	+28,594.182	+111,171.071	+3.88789
27	+28,415.845	+100,432.459	+3.53438
28	+28,229.281	+90,310.820	+3.19919
29	+28,216.332	+88,348.216	+3.13110
30	+28,184.049	+90,117.088	+3.19745
31	+28,396.144	+106,573.822	+3.75311
32	+28,983.433	+110,961.420	+3.82844
33	+30,357.746	+127,289.386	+4.19298
34	+31,645.733	+121,892.577	+3.85179
35	+32,593.017	+115,865.677	+3.55492
36	+32,253.744	+110,105.003	+3.41371
37	+31,752.870	+108,635.870	+3.42129
38	+30,819.718	+114,078.618	+3.70148
39	+29,802.824	+113,047.499	+3.79318
40	+28,916.114	+112,466.181	+3.88939
41	+27,920.114	+119,238.817	+4.27071
42	+27,006.645	+120,885.162	+4.47613

43	+25,862.787	+130,854.962	+5.05958
44	+24,769.580	+124,668.461	+5.03313
45	+24,076.761	+112,472.159	+4.67140
46	+23,197.511	+122,837.895	+5.29530
47	+22,259.518	+126,308.919	+5.67438
48	+21,279.980	+131,434.012	+6.17642

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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	+0.01762	+76,171.62	+0.00	+75,947.76	+16,643.755	-3,715.000
02	+0.01761	+74,139.01	+0.00	+73,878.37	+16,634.309	-3,715.000
03	+0.01721	+63,760.52	+0.00	+63,588.18	+16,256.471	+787.500
04	+0.01692	+55,697.13	+0.00	+55,501.75	+15,982.539	+787.500
05	+0.01701	+70,882.39	+0.00	+70,819.97	+16,067.552	+5,317.150
06	+0.01701	+65,666.31	+0.00	+65,427.63	+16,067.552	+5,317.150
07	+0.01681	+81,203.31	+0.00	+80,979.38	+15,878.633	+8,632.750
08	+0.01691	+81,375.05	+0.00	+80,868.03	+15,973.093	+8,632.750
09	+0.01693	+98,308.49	+0.00	+97,516.88	+15,991.985	+8,502.000
10	+0.01688	+103,906.72	+0.00	+103,553.23	+15,944.755	+8,502.000
11	+0.01698	+101,515.94	+0.00	+101,119.53	+16,039.214	+12,239.500
12	+0.01697	+101,319.88	+0.00	+100,534.15	+16,029.768	+12,239.500
13	+0.01745	+114,084.04	+0.00	+112,494.35	+16,483.174	+13,409.940
14	+0.01771	+135,405.99	+0.00	+134,458.73	+16,728.768	+13,409.940
15	+0.01829	+130,882.08	+0.00	+130,515.07	+17,276.633	+3,893.940
16	+0.01897	+137,270.97	+0.00	+136,400.14	+17,918.957	+3,893.940
17	+0.01940	+127,744.62	+0.00	+127,468.38	+18,325.133	+994.690
18	+0.02034	+119,549.56	+0.00	+119,316.37	+19,213.052	+1,483.440
19	+0.02113	+93,825.07	+0.00	+93,480.38	+19,959.281	+3,363.390
20	+0.02169	+91,482.30	+0.00	+91,111.44	+20,488.254	+3,850.890
21	+0.02239	+79,255.19	+0.00	+78,891.34	+21,149.470	+5,222.440
22	+0.02279	+80,007.05	+0.00	+79,700.81	+21,527.308	+5,222.440
23	+0.02312	+75,184.31	+0.00	+74,792.59	+21,839.024	+6,362.440
24	+0.02301	+68,794.90	+0.00	+68,426.02	+21,735.119	+6,362.440
25	+0.02330	+68,135.87	+0.00	+67,321.37	+22,009.051	+5,762.440
26	+0.02335	+63,367.97	+0.00	+63,043.05	+22,056.281	+5,762.440
27	+0.02321	+58,281.06	+0.00	+57,990.89	+21,924.038	+330.000
28	+0.02305	+48,564.16	+0.00	+48,159.55	+21,772.903	+330.000
29	+0.02304	+46,605.06	+0.00	+46,215.09	+21,763.457	+330.000
30	+0.02302	+48,477.61	+0.00	+48,020.25	+21,744.565	+330.000
31	+0.02319	+65,088.80	+0.00	+64,168.54	+21,905.146	+330.000
32	+0.02367	+69,335.66	+0.00	+67,685.24	+22,358.551	+330.000
33	+0.02479	+78,084.49	+0.00	+76,548.67	+23,416.497	+5,762.440
34	+0.02584	+71,361.02	+0.00	+69,246.77	+24,408.321	+5,762.440
35	+0.02662	+62,105.05	+0.00	+61,804.66	+25,145.105	+5,762.440
36	+0.02634	+56,977.04	+0.00	+56,552.01	+24,880.619	+5,762.440
37	+0.02593	+56,441.51	+0.00	+55,826.77	+24,493.335	+5,762.440
38	+0.02517	+63,173.58	+0.00	+62,648.44	+23,775.443	+5,762.440
39	+0.02434	+64,882.61	+0.00	+63,123.25	+22,991.430	+5,762.440
40	+0.02362	+64,768.77	+0.00	+63,848.28	+22,311.322	+5,762.440
41	+0.02280	+76,671.94	+0.00	+76,540.10	+21,536.754	+1,331.040
42	+0.02206	+85,369.12	+0.00	+84,961.52	+20,837.754	-4,101.400

43	+0.02112	+95,957.15	+.00	+95,793.11	+19,949.835	-3,257.680
44	+0.02023	+91,569.51	+.00	+91,221.40	+19,109.146	-3,257.680
45	+0.01966	+77,182.80	+.00	+76,959.11	+18,570.727	-157.500
46	+0.01895	+88,964.76	+.00	+88,613.05	+17,900.065	-157.500
47	+0.01818	+95,322.13	+.00	+94,870.14	+17,172.728	-1,546.500
48	+0.01738	+101,919.04	+.00	+101,446.73	+16,417.052	-1,546.500

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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	+2,172.329	+0.000	+14,520.132
02	+0.000	+0.000	+0.000	+2,171.096	+0.000	+14,511.891
03	+0.000	+0.000	+0.000	+2,121.781	+0.000	+14,182.263
04	+0.000	+0.000	+0.000	+2,086.027	+0.000	+13,943.282
05	+0.000	+0.000	+0.000	+2,097.123	+0.000	+14,017.448
06	+0.000	+0.000	+0.000	+2,097.123	+0.000	+14,017.448
07	+0.000	+0.000	+0.000	+2,072.466	+0.000	+13,852.634
08	+0.000	+0.000	+0.000	+2,084.795	+0.000	+13,935.041
09	+0.000	+0.000	+0.000	+2,087.260	+0.000	+13,951.523
10	+0.000	+0.000	+0.000	+2,081.096	+0.000	+13,910.319
11	+0.000	+0.000	+0.000	+2,093.425	+0.000	+13,992.726
12	+0.000	+0.000	+0.000	+2,092.192	+0.000	+13,984.486
13	+0.000	+0.000	+0.000	+2,151.370	+0.000	+14,380.040
14	+0.000	+0.000	+0.000	+2,183.425	+0.000	+14,594.298
15	+0.000	+0.000	+0.000	+2,254.932	+0.000	+15,072.259
16	+0.000	+0.000	+0.000	+2,338.767	+0.000	+15,632.628
17	+0.000	+0.000	+0.000	+2,391.781	+0.000	+15,986.978
18	+0.000	+0.000	+0.000	+2,507.671	+0.000	+16,761.605
19	+0.000	+0.000	+0.000	+2,605.068	+0.000	+17,412.621
20	+0.000	+0.000	+0.000	+2,674.110	+0.000	+17,874.101
21	+0.000	+0.000	+0.000	+2,760.411	+0.000	+18,450.951
22	+0.000	+0.000	+0.000	+2,809.726	+0.000	+18,780.579
23	+0.000	+0.000	+0.000	+2,850.411	+0.000	+19,052.522
24	+0.000	+0.000	+0.000	+2,836.849	+0.000	+18,961.875
25	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
26	+0.000	+0.000	+0.000	+2,878.767	+0.000	+19,242.059
27	+0.000	+0.000	+0.000	+2,861.507	+0.000	+19,126.689
28	+0.000	+0.000	+0.000	+2,841.781	+0.000	+18,994.837
29	+0.000	+0.000	+0.000	+2,840.548	+0.000	+18,986.597
30	+0.000	+0.000	+0.000	+2,838.082	+0.000	+18,970.115
31	+0.000	+0.000	+0.000	+2,859.041	+0.000	+19,110.207
32	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
33	+0.000	+0.000	+0.000	+3,056.301	+0.000	+20,428.721
34	+0.000	+0.000	+0.000	+3,185.753	+0.000	+21,293.996
35	+0.000	+0.000	+0.000	+3,281.918	+0.000	+21,936.771
36	+0.000	+0.000	+0.000	+3,247.397	+0.000	+21,706.031
37	+0.000	+0.000	+0.000	+3,196.849	+0.000	+21,368.162
38	+0.000	+0.000	+0.000	+3,103.151	+0.000	+20,741.868
39	+0.000	+0.000	+0.000	+3,000.822	+0.000	+20,057.889
40	+0.000	+0.000	+0.000	+2,912.055	+0.000	+19,464.558
41	+0.000	+0.000	+0.000	+2,810.959	+0.000	+18,788.820
42	+0.000	+0.000	+0.000	+2,719.726	+0.000	+18,179.007

43	+.000	+.000	+.000	+2,603.836	+.000	+17,404.380
44	+.000	+.000	+.000	+2,494.110	+.000	+16,670.957
45	+.000	+.000	+.000	+2,423.836	+.000	+16,201.237
46	+.000	+.000	+.000	+2,336.301	+.000	+15,616.146
47	+.000	+.000	+.000	+2,241.370	+.000	+14,981.612
48	+.000	+.000	+.000	+2,142.740	+.000	+14,322.355

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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	+72.743	+.000	-1,439.727	+.000
02	+.000	+.000	+72.701	+.000	-1,438.910	+.000
03	+.000	+.000	+71.050	+.000	-1,406.226	+.000
04	+.000	+.000	+69.853	+.000	-1,382.530	+.000
05	+.000	+.000	+70.224	+.000	-1,389.884	+.000
06	+.000	+.000	+70.224	+.000	-1,389.884	+.000
07	+.000	+.000	+69.399	+.000	-1,373.542	+.000
08	+.000	+.000	+69.812	+.000	-1,381.713	+.000
09	+.000	+.000	+69.894	+.000	-1,383.347	+.000
10	+.000	+.000	+69.688	+.000	-1,379.262	+.000
11	+.000	+.000	+70.101	+.000	-1,387.433	+.000
12	+.000	+.000	+70.059	+.000	-1,386.616	+.000
13	+.000	+.000	+72.041	+.000	-1,425.837	+.000
14	+.000	+.000	+73.114	+.000	-1,447.081	+.000
15	+.000	+.000	+75.509	+.000	-1,494.473	+.000
16	+.000	+.000	+78.316	+.000	-1,550.035	+.000
17	+.000	+.000	+80.091	+.000	-1,585.171	+.000
18	+.000	+.000	+83.972	+.000	-1,661.978	+.000
19	+.000	+.000	+87.234	+.000	-1,726.529	+.000
20	+.000	+.000	+89.545	+.000	-1,772.286	+.000
21	+.000	+.000	+92.435	+.000	-1,829.483	+.000
22	+.000	+.000	+94.087	+.000	-1,862.167	+.000
23	+.000	+.000	+95.449	+.000	-1,889.131	+.000
24	+.000	+.000	+94.995	+.000	-1,880.143	+.000
25	+.000	+.000	+96.192	+.000	-1,903.839	+.000
26	+.000	+.000	+96.399	+.000	-1,907.925	+.000
27	+.000	+.000	+95.821	+.000	-1,896.485	+.000
28	+.000	+.000	+95.160	+.000	-1,883.412	+.000
29	+.000	+.000	+95.119	+.000	-1,882.594	+.000
30	+.000	+.000	+95.036	+.000	-1,880.960	+.000
31	+.000	+.000	+95.738	+.000	-1,894.851	+.000
32	+.000	+.000	+97.720	+.000	-1,934.072	+.000
33	+.000	+.000	+102.344	+.000	-2,025.587	+.000
34	+.000	+.000	+106.678	+.000	-2,111.382	+.000
35	+.000	+.000	+109.899	+.000	-2,175.116	+.000
36	+.000	+.000	+108.743	+.000	-2,152.237	+.000
37	+.000	+.000	+107.050	+.000	-2,118.736	+.000
38	+.000	+.000	+103.912	+.000	-2,056.636	+.000
39	+.000	+.000	+100.486	+.000	-1,988.817	+.000
40	+.000	+.000	+97.513	+.000	-1,929.986	+.000
41	+.000	+.000	+94.128	+.000	-1,862.984	+.000
42	+.000	+.000	+91.073	+.000	-1,802.519	+.000



43	+.000	+.000	+87.192	+.000	-1,725.712	+.000
44	+.000	+.000	+83.518	+.000	-1,652.990	+.000
45	+.000	+.000	+81.165	+.000	-1,606.415	+.000
46	+.000	+.000	+78.234	+.000	-1,548.401	+.000
47	+.000	+.000	+75.055	+.000	-1,485.485	+.000
48	+.000	+.000	+71.752	+.000	-1,420.117	+.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	+104,201.991
02	+ .000	+102,114.457
03	+ .000	+95,601.018
04	+ .000	+86,988.421
05	+ .000	+106,999.584
06	+ .000	+101,607.244
07	+ .000	+120,111.720
08	+ .000	+120,181.807
09	+ .000	+136,736.194
10	+ .000	+142,681.826
11	+ .000	+144,167.063
12	+ .000	+143,563.539
13	+ .000	+157,565.078
14	+ .000	+180,001.194
15	+ .000	+167,593.870
16	+ .000	+174,712.713
17	+ .000	+163,661.883
18	+ .000	+157,704.132
19	+ .000	+135,181.446
20	+ .000	+134,316.054
21	+ .000	+124,737.564
22	+ .000	+126,272.783
23	+ .000	+123,103.306
24	+ .000	+116,537.155
25	+ .000	+115,358.673
26	+ .000	+111,171.071
27	+ .000	+100,432.459
28	+ .000	+90,310.820
29	+ .000	+88,348.216
30	+ .000	+90,117.088
31	+ .000	+106,573.822
32	+ .000	+110,961.420
33	+ .000	+127,289.386
34	+ .000	+121,892.577
35	+ .000	+115,865.677
36	+ .000	+110,105.003
37	+ .000	+108,635.870
38	+ .000	+114,078.618
39	+ .000	+113,047.499
40	+ .000	+112,466.181
41	+ .000	+119,238.817
42	+ .000	+120,885.162

43	+.000	+130,854.962
44	+.000	+124,668.461
45	+.000	+112,472.159
46	+.000	+122,837.895
47	+.000	+126,308.919
48	+.000	+131,434.012