

Date: 22/12/2020

Settlement Day:28/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 242

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+992,898.740	+724,566,705.940
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+986,180.370	+718,735,854.560
Balancing Services Contract Cost	+980,067.881	+275,995,239.159
Balancing Services Cost Variable	+233,517.790	+128,990,722.665
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+9,730,965.434
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,078.669	+32,022,892.707
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+148,545,312.140
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+148,545,312.140
Total External Costs	+2,433,631.970	+1,165,822,128.145
Total Adjusted Energy Volume (MWh)	+1,366,524.528	

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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	+23,313.643	+47,676.791	+2.04502
02	+23,319.289	+45,060.451	+1.93233
03	+23,342.052	+50,021.168	+2.14296
04	+22,576.794	+37,724.166	+1.67093
05	+22,475.699	+51,351.378	+2.28475
06	+22,534.214	+56,186.311	+2.49338
07	+22,107.873	+51,226.860	+2.31713
08	+21,832.964	+48,253.112	+2.21010
09	+21,829.204	+52,426.234	+2.40166
10	+21,733.369	+57,163.225	+2.63021
11	+21,862.975	+58,170.679	+2.66069
12	+22,314.751	+62,390.947	+2.79595
13	+23,276.462	+61,772.185	+2.65385
14	+24,255.547	+55,905.781	+2.30487
15	+25,852.205	+47,734.895	+1.84645
16	+26,538.132	+47,404.496	+1.78628
17	+27,753.053	+51,118.655	+1.84191
18	+29,182.974	+66,390.838	+2.27499
19	+30,146.888	+61,320.137	+2.03405
20	+30,785.586	+66,300.742	+2.15363
21	+31,268.982	+61,373.296	+1.96275
22	+31,557.062	+61,040.563	+1.93429
23	+31,508.326	+57,446.058	+1.82320
24	+31,517.722	+62,715.668	+1.98985
25	+31,779.304	+69,092.836	+2.17415
26	+31,976.574	+72,287.904	+2.26065
27	+31,958.697	+58,115.305	+1.81845
28	+31,903.639	+59,099.872	+1.85245
29	+31,727.433	+58,565.442	+1.84589
30	+31,791.998	+58,822.266	+1.85022
31	+32,291.733	+64,946.837	+2.01125
32	+32,992.181	+61,922.066	+1.87687
33	+34,357.852	+77,815.908	+2.26487
34	+35,068.242	+75,564.275	+2.15478
35	+36,100.838	+87,135.624	+2.41367
36	+36,116.935	+91,741.423	+2.54012
37	+35,699.264	+88,009.532	+2.46530
38	+34,774.304	+85,074.188	+2.44647
39	+33,791.056	+86,413.743	+2.55730
40	+32,853.192	+87,309.462	+2.65756
41	+31,582.738	+88,098.150	+2.78944
42	+30,564.798	+80,862.277	+2.64560

43	+29,230.248	+64,813.293	+2.21734
44	+28,049.166	+67,062.020	+2.39087
45	+26,715.813	+52,865.305	+1.97880
46	+25,646.953	+60,663.519	+2.36533
47	+23,806.008	+59,876.904	+2.51520
48	+22,859.796	+73,206.563	+3.20242

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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	+0.01706	+6,382.43	+0.00	+6,156.07	+16,719.958	+10,337.750
02	+0.01706	+3,609.61	+0.00	+3,539.73	+16,719.958	+10,337.750
03	+0.01708	+8,549.21	+0.00	+8,439.89	+16,739.559	+10,361.750
04	+0.01652	-2,432.26	+0.00	-2,833.52	+16,190.721	+10,361.750
05	+0.01645	+13,849.66	+0.00	+13,375.89	+16,122.117	+7,907.500
06	+0.01649	+18,335.90	+0.00	+18,137.71	+16,161.319	+7,907.500
07	+0.01618	+13,701.51	+0.00	+13,406.19	+15,857.498	+8,246.200
08	+0.01598	+10,816.86	+0.00	+10,798.01	+15,661.485	+8,246.200
09	+0.01597	+14,536.17	+0.00	+14,511.86	+15,651.684	+8,723.750
10	+0.01590	+19,395.25	+0.00	+19,376.80	+15,583.079	+8,723.750
11	+0.01600	+19,345.79	+0.00	+19,323.47	+15,681.086	+9,601.750
12	+0.01633	+23,007.19	+0.00	+22,940.55	+16,004.508	+9,601.750
13	+0.01703	+23,939.04	+0.00	+23,785.67	+16,690.556	+6,858.380
14	+0.01775	+17,425.22	+0.00	+16,603.22	+17,396.205	+6,858.380
15	+0.01892	+9,085.66	+0.00	+8,895.01	+18,542.884	+4,257.130
16	+0.01942	+7,794.09	+0.00	+7,650.69	+19,032.918	+4,257.130
17	+0.02031	+9,962.53	+0.00	+9,738.07	+19,905.179	+4,257.130
18	+0.02136	+23,216.31	+0.00	+23,091.02	+20,934.250	+4,257.130
19	+0.02206	+16,972.72	+0.00	+16,740.83	+21,620.297	+4,257.130
20	+0.02253	+21,094.80	+0.00	+20,862.35	+22,080.929	+4,257.130
21	+0.02288	+15,376.32	+0.00	+15,295.16	+22,423.953	+4,257.130
22	+0.02309	+14,596.68	+0.00	+14,578.58	+22,629.767	+4,257.130
23	+0.02306	+11,084.19	+0.00	+11,038.91	+22,600.365	+4,257.130
24	+0.02306	+16,314.29	+0.00	+16,308.52	+22,600.365	+4,257.130
25	+0.02326	+22,321.70	+0.00	+22,320.12	+22,796.379	+4,257.130
26	+0.02340	+25,262.25	+0.00	+25,259.29	+22,933.588	+4,257.130
27	+0.02339	+15,383.72	+0.00	+15,362.10	+22,923.788	+0.000
28	+0.02335	+16,536.83	+0.00	+16,419.78	+22,884.585	+0.000
29	+0.02322	+16,135.10	+0.00	+16,122.97	+22,757.176	+0.000
30	+0.02326	+16,522.39	+0.00	+16,306.68	+22,796.379	+0.000
31	+0.02363	+21,853.19	+0.00	+21,754.95	+23,159.004	+0.000
32	+0.02414	+18,142.60	+0.00	+17,797.98	+23,658.839	+0.000
33	+0.02514	+27,837.73	+0.00	+27,611.75	+24,638.907	+4,252.230
34	+0.02566	+24,444.60	+0.00	+24,409.64	+25,148.542	+4,252.230
35	+0.02642	+34,653.29	+0.00	+34,591.83	+25,893.393	+4,252.230
36	+0.02643	+39,219.65	+0.00	+39,179.35	+25,903.194	+4,252.230
37	+0.02612	+36,033.48	+0.00	+36,014.09	+25,599.373	+4,252.230
38	+0.02545	+34,386.32	+0.00	+34,303.40	+24,942.728	+4,252.230
39	+0.02473	+36,998.15	+0.00	+36,959.00	+24,237.079	+4,252.230
40	+0.02404	+39,203.75	+0.00	+39,115.93	+23,560.832	+4,252.230
41	+0.02311	+41,616.65	+0.00	+41,604.51	+22,649.369	+4,252.230
42	+0.02237	+40,066.03	+0.00	+39,973.47	+21,924.118	+0.000

43	+0.02139	+25,821.00	+.00	+25,715.77	+20,963.652	+.000
44	+0.02053	+29,773.47	+.00	+29,536.44	+20,120.794	+.000
45	+0.01955	+17,206.09	+.00	+17,131.01	+19,160.327	+.000
46	+0.01877	+26,369.40	+.00	+26,354.94	+18,395.874	+.000
47	+0.01742	+18,245.39	+.00	+17,991.91	+17,072.782	+10,044.000
48	+0.01673	+32,906.79	+.00	+32,582.78	+16,396.536	+10,044.000

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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	+1,941.211	+0.000	+2,048.542	+0.000	+10,473.260
02	+0.000	+1,941.211	+0.000	+2,048.542	+0.000	+10,473.260
03	+0.000	+1,943.486	+0.000	+2,050.944	+0.000	+10,485.538
04	+0.000	+1,879.766	+0.000	+1,983.700	+0.000	+10,141.750
05	+0.000	+1,871.800	+0.000	+1,975.294	+0.000	+10,098.776
06	+0.000	+1,876.352	+0.000	+1,980.097	+0.000	+10,123.333
07	+0.000	+1,841.078	+0.000	+1,942.873	+0.000	+9,933.021
08	+0.000	+1,818.320	+0.000	+1,918.857	+0.000	+9,810.240
09	+0.000	+1,817.183	+0.000	+1,917.656	+0.000	+9,804.101
10	+0.000	+1,809.217	+0.000	+1,909.251	+0.000	+9,761.127
11	+0.000	+1,820.596	+0.000	+1,921.259	+0.000	+9,822.518
12	+0.000	+1,858.146	+0.000	+1,960.885	+0.000	+10,025.108
13	+0.000	+1,937.797	+0.000	+2,044.940	+0.000	+10,454.843
14	+0.000	+2,019.724	+0.000	+2,131.396	+0.000	+10,896.856
15	+0.000	+2,152.855	+0.000	+2,271.888	+0.000	+11,615.128
16	+0.000	+2,209.749	+0.000	+2,331.928	+0.000	+11,922.081
17	+0.000	+2,311.019	+0.000	+2,438.798	+0.000	+12,468.459
18	+0.000	+2,430.496	+0.000	+2,564.880	+0.000	+13,113.062
19	+0.000	+2,510.147	+0.000	+2,648.935	+0.000	+13,542.797
20	+0.000	+2,563.627	+0.000	+2,705.372	+0.000	+13,831.333
21	+0.000	+2,603.453	+0.000	+2,747.400	+0.000	+14,046.201
22	+0.000	+2,627.348	+0.000	+2,772.616	+0.000	+14,175.121
23	+0.000	+2,623.934	+0.000	+2,769.014	+0.000	+14,156.704
24	+0.000	+2,623.934	+0.000	+2,769.014	+0.000	+14,156.704
25	+0.000	+2,646.692	+0.000	+2,793.030	+0.000	+14,279.486
26	+0.000	+2,662.622	+0.000	+2,809.841	+0.000	+14,365.433
27	+0.000	+2,661.484	+0.000	+2,808.640	+0.000	+14,359.294
28	+0.000	+2,656.933	+0.000	+2,803.837	+0.000	+14,334.737
29	+0.000	+2,642.140	+0.000	+2,788.227	+0.000	+14,254.929
30	+0.000	+2,646.692	+0.000	+2,793.030	+0.000	+14,279.486
31	+0.000	+2,688.793	+0.000	+2,837.459	+0.000	+14,506.631
32	+0.000	+2,746.824	+0.000	+2,898.699	+0.000	+14,819.724
33	+0.000	+2,860.612	+0.000	+3,018.778	+0.000	+15,433.632
34	+0.000	+2,919.781	+0.000	+3,081.219	+0.000	+15,752.863
35	+0.000	+3,006.259	+0.000	+3,172.478	+0.000	+16,219.433
36	+0.000	+3,007.397	+0.000	+3,173.679	+0.000	+16,225.572
37	+0.000	+2,972.123	+0.000	+3,136.455	+0.000	+16,035.261
38	+0.000	+2,895.886	+0.000	+3,056.002	+0.000	+15,623.943
39	+0.000	+2,813.959	+0.000	+2,969.545	+0.000	+15,181.930
40	+0.000	+2,735.446	+0.000	+2,886.691	+0.000	+14,758.333
41	+0.000	+2,629.624	+0.000	+2,775.018	+0.000	+14,187.400
42	+0.000	+2,545.421	+0.000	+2,686.160	+0.000	+13,733.108

43	+.000	+2,433.909	+.000	+2,568.483	+.000	+13,131.479
44	+.000	+2,336.052	+.000	+2,465.215	+.000	+12,603.519
45	+.000	+2,224.541	+.000	+2,347.538	+.000	+12,001.889
46	+.000	+2,135.787	+.000	+2,253.877	+.000	+11,523.042
47	+.000	+1,982.174	+.000	+2,091.770	+.000	+10,694.267
48	+.000	+1,903.661	+.000	+2,008.916	+.000	+10,270.670

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.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	+47,676.791
02	+ .000	+45,060.451
03	+ .000	+50,021.168
04	+ .000	+37,724.166
05	+ .000	+51,351.378
06	+ .000	+56,186.311
07	+ .000	+51,226.860
08	+ .000	+48,253.112
09	+ .000	+52,426.234
10	+ .000	+57,163.225
11	+ .000	+58,170.679
12	+ .000	+62,390.947
13	+ .000	+61,772.185
14	+ .000	+55,905.781
15	+ .000	+47,734.895
16	+ .000	+47,404.496
17	+ .000	+51,118.655
18	+ .000	+66,390.838
19	+ .000	+61,320.137
20	+ .000	+66,300.742
21	+ .000	+61,373.296
22	+ .000	+61,040.563
23	+ .000	+57,446.058
24	+ .000	+62,715.668
25	+ .000	+69,092.836
26	+ .000	+72,287.904
27	+ .000	+58,115.305
28	+ .000	+59,099.872
29	+ .000	+58,565.442
30	+ .000	+58,822.266
31	+ .000	+64,946.837
32	+ .000	+61,922.066
33	+ .000	+77,815.908
34	+ .000	+75,564.275
35	+ .000	+87,135.624
36	+ .000	+91,741.423
37	+ .000	+88,009.532
38	+ .000	+85,074.188
39	+ .000	+86,413.743
40	+ .000	+87,309.462
41	+ .000	+88,098.150
42	+ .000	+80,862.277

43	+.000	+64,813.293
44	+.000	+67,062.020
45	+.000	+52,865.305
46	+.000	+60,663.519
47	+.000	+59,876.904
48	+.000	+73,206.563