

Date: 19/05/2020

Settlement Day:23/04/2020

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: 23

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,936,161.000	+72,313,358.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,926,600.270	+71,810,179.500
Balancing Services Contract Cost	+889,961.949	+20,164,786.469
Balancing Services Cost Variable	+241,834.650	+11,901,609.100
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+207,471.040	+5,243,302.800
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+14,108,767.410
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	+613,424.670	+14,108,767.410
Total External Costs	+3,265,867.909	+109,533,697.909
Total Adjusted Energy Volume (MWh)	+981,217.757	

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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	+18,800.771	+108,857.063	+5.79003
02	+18,383.456	+104,998.133	+5.71156
03	+18,271.809	+106,878.620	+5.84937
04	+18,456.731	+117,689.663	+6.37652
05	+18,103.116	+117,406.634	+6.48544
06	+17,764.882	+115,081.754	+6.47805
07	+17,390.665	+111,006.838	+6.38313
08	+17,219.303	+113,102.422	+6.56835
09	+17,018.392	+109,364.762	+6.42627
10	+17,065.041	+110,124.245	+6.45321
11	+17,049.102	+100,328.426	+5.88468
12	+17,241.235	+94,338.839	+5.47170
13	+18,005.160	+92,702.098	+5.14864
14	+19,122.312	+84,257.986	+4.40627
15	+20,029.067	+70,987.065	+3.54420
16	+20,782.010	+76,511.145	+3.68160
17	+21,140.096	+88,132.084	+4.16895
18	+20,663.662	+88,639.622	+4.28964
19	+20,562.131	+91,650.037	+4.45722
20	+20,203.107	+75,900.359	+3.75687
21	+19,952.186	+78,141.086	+3.91642
22	+19,673.598	+71,283.236	+3.62329
23	+19,469.159	+83,047.236	+4.26558
24	+19,225.870	+71,173.842	+3.70198
25	+19,296.061	+77,174.080	+3.99947
26	+19,102.801	+85,669.219	+4.48464
27	+18,717.383	+76,713.424	+4.09851
28	+18,451.297	+68,438.504	+3.70914
29	+18,310.541	+62,375.394	+3.40653
30	+18,351.097	+58,070.118	+3.16439
31	+18,555.386	+47,413.428	+2.55524
32	+19,169.312	+45,927.469	+2.39589
33	+20,056.715	+47,402.541	+2.36342
34	+21,581.710	+55,917.890	+2.59099
35	+23,320.431	+75,050.617	+3.21823
36	+24,310.423	+77,154.903	+3.17374
37	+24,987.791	+89,412.885	+3.57826
38	+25,601.043	+87,378.986	+3.41310
39	+25,882.179	+74,046.705	+2.86091
40	+25,656.731	+65,693.728	+2.56049
41	+25,903.685	+67,418.592	+2.60266
42	+25,999.547	+65,241.168	+2.50932

43	+25,737.854	+62,331.996	+2.42180
44	+24,535.448	+60,264.920	+2.45624
45	+23,560.885	+55,150.502	+2.34077
46	+22,182.389	+47,044.922	+2.12082
47	+20,826.382	+69,647.378	+3.34419
48	+19,527.805	+76,767.127	+3.93117

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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	+0.01916	+71,558.85	+0.00	+70,910.20	+17,051.671	+5,166.830
02	+0.01874	+67,812.77	+0.00	+67,769.83	+16,677.887	+5,166.830
03	+0.01862	+67,869.25	+0.00	+67,813.56	+16,571.091	+7,208.890
04	+0.01881	+78,342.18	+0.00	+78,299.54	+16,740.184	+7,208.890
05	+0.01845	+74,896.09	+0.00	+74,818.19	+16,419.798	+11,023.120
06	+0.01810	+73,116.44	+0.00	+73,092.11	+16,108.311	+11,023.120
07	+0.01772	+69,248.28	+0.00	+69,194.19	+15,770.126	+11,496.250
08	+0.01755	+71,604.28	+0.00	+71,580.62	+15,618.832	+11,496.250
09	+0.01734	+69,362.64	+0.00	+69,312.88	+15,431.940	+10,385.610
10	+0.01739	+70,002.84	+0.00	+69,986.82	+15,476.438	+10,385.610
11	+0.01738	+59,952.24	+0.00	+59,939.95	+15,467.539	+10,653.770
12	+0.01757	+53,820.57	+0.00	+53,625.30	+15,636.631	+10,653.770
13	+0.01835	+45,086.54	+0.00	+45,042.13	+16,330.802	+16,265.730
14	+0.01949	+34,937.09	+0.00	+34,647.64	+17,345.358	+16,265.730
15	+0.02041	+33,178.27	+0.00	+32,740.42	+18,164.123	+3,328.040
16	+0.02118	+37,118.50	+0.00	+36,947.14	+18,849.394	+3,328.040
17	+0.02154	+49,417.95	+0.00	+49,296.17	+19,169.780	+1,984.040
18	+0.02106	+50,906.74	+0.00	+50,624.92	+18,742.599	+1,984.040
19	+0.02096	+53,678.51	+0.00	+53,483.70	+18,653.602	+2,306.760
20	+0.02059	+38,526.98	+0.00	+38,367.04	+18,324.317	+2,306.760
21	+0.02033	+41,130.66	+0.00	+40,903.86	+18,092.926	+2,455.490
22	+0.02005	+34,724.42	+0.00	+34,525.05	+17,843.737	+2,455.490
23	+0.01984	+46,573.50	+0.00	+46,526.21	+17,656.845	+2,577.610
24	+0.01959	+35,120.55	+0.00	+35,080.53	+17,434.355	+2,577.610
25	+0.01967	+41,034.20	+0.00	+40,841.12	+17,505.552	+2,680.390
26	+0.01947	+49,931.28	+0.00	+49,678.43	+17,327.559	+2,680.390
27	+0.01908	+46,605.78	+0.00	+46,394.51	+16,980.474	-2,324.250
28	+0.01880	+38,631.38	+0.00	+38,598.63	+16,731.285	-2,324.250
29	+0.01866	+31,973.57	+0.00	+31,959.67	+16,606.690	-1,508.880
30	+0.01870	+27,841.99	+0.00	+27,585.96	+16,642.288	-1,508.880
31	+0.01891	+17,782.28	+0.00	+17,405.61	+16,829.180	-2,344.500
32	+0.01954	+14,973.90	+0.00	+14,841.81	+17,389.856	-2,344.500
33	+0.02044	+11,444.66	+0.00	+11,301.61	+18,190.822	+1,131.000
34	+0.02199	+17,456.28	+0.00	+17,165.13	+19,570.263	+1,131.000
35	+0.02377	+33,534.11	+0.00	+33,252.53	+21,154.396	+1,131.000
36	+0.02478	+34,146.86	+0.00	+33,628.85	+22,053.257	+1,131.000
37	+0.02547	+27,169.24	+0.00	+26,791.34	+22,667.331	+19,046.000
38	+0.02609	+24,351.47	+0.00	+23,696.71	+23,219.107	+19,046.000
39	+0.02638	+24,076.90	+0.00	+23,608.89	+23,477.196	+5,305.390
40	+0.02615	+15,941.30	+0.00	+15,649.41	+23,272.505	+5,305.390
41	+0.02640	+17,244.56	+0.00	+16,946.56	+23,494.995	+5,305.390
42	+0.02650	+14,999.17	+0.00	+14,598.05	+23,583.992	+5,305.390

43	+0.02623	+12,381.63	+ .00	+12,150.81	+23,343.702	+5,305.390
44	+0.02501	+16,420.18	+ .00	+16,345.37	+22,257.948	+1,131.000
45	+0.02401	+13,099.30	+ .00	+12,941.81	+21,367.986	+1,131.000
46	+0.02261	+7,491.20	+ .00	+7,231.43	+20,122.040	+1,131.000
47	+0.02123	+30,088.44	+ .00	+30,031.42	+18,893.892	+3,294.450
48	+0.01990	+39,555.18	+ .00	+39,426.61	+17,710.243	+3,294.450

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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	+3,975.145	+0.000	+11,753.217
02	+0.000	+0.000	+0.000	+3,888.007	+0.000	+11,495.578
03	+0.000	+0.000	+0.000	+3,863.111	+0.000	+11,421.967
04	+0.000	+0.000	+0.000	+3,902.530	+0.000	+11,538.518
05	+0.000	+0.000	+0.000	+3,827.841	+0.000	+11,317.685
06	+0.000	+0.000	+0.000	+3,755.226	+0.000	+11,102.987
07	+0.000	+0.000	+0.000	+3,676.387	+0.000	+10,869.885
08	+0.000	+0.000	+0.000	+3,641.117	+0.000	+10,765.603
09	+0.000	+0.000	+0.000	+3,597.548	+0.000	+10,636.784
10	+0.000	+0.000	+0.000	+3,607.921	+0.000	+10,667.455
11	+0.000	+0.000	+0.000	+3,605.847	+0.000	+10,661.321
12	+0.000	+0.000	+0.000	+3,645.266	+0.000	+10,777.871
13	+0.000	+0.000	+0.000	+3,807.094	+0.000	+11,256.343
14	+0.000	+0.000	+0.000	+4,043.611	+0.000	+11,955.647
15	+0.000	+0.000	+0.000	+4,234.484	+0.000	+12,519.998
16	+0.000	+0.000	+0.000	+4,394.237	+0.000	+12,992.335
17	+0.000	+0.000	+0.000	+4,468.926	+0.000	+13,213.167
18	+0.000	+0.000	+0.000	+4,369.340	+0.000	+12,918.724
19	+0.000	+0.000	+0.000	+4,348.593	+0.000	+12,857.381
20	+0.000	+0.000	+0.000	+4,271.829	+0.000	+12,630.414
21	+0.000	+0.000	+0.000	+4,217.886	+0.000	+12,470.924
22	+0.000	+0.000	+0.000	+4,159.794	+0.000	+12,299.165
23	+0.000	+0.000	+0.000	+4,116.225	+0.000	+12,170.345
24	+0.000	+0.000	+0.000	+4,064.358	+0.000	+12,016.989
25	+0.000	+0.000	+0.000	+4,080.955	+0.000	+12,066.063
26	+0.000	+0.000	+0.000	+4,039.461	+0.000	+11,943.378
27	+0.000	+0.000	+0.000	+3,958.547	+0.000	+11,704.143
28	+0.000	+0.000	+0.000	+3,900.456	+0.000	+11,532.384
29	+0.000	+0.000	+0.000	+3,871.410	+0.000	+11,446.504
30	+0.000	+0.000	+0.000	+3,879.708	+0.000	+11,471.041
31	+0.000	+0.000	+0.000	+3,923.277	+0.000	+11,599.861
32	+0.000	+0.000	+0.000	+4,053.984	+0.000	+11,986.318
33	+0.000	+0.000	+0.000	+4,240.708	+0.000	+12,538.400
34	+0.000	+0.000	+0.000	+4,562.288	+0.000	+13,489.208
35	+0.000	+0.000	+0.000	+4,931.587	+0.000	+14,581.104
36	+0.000	+0.000	+0.000	+5,141.132	+0.000	+15,200.663
37	+0.000	+0.000	+0.000	+5,284.287	+0.000	+15,623.926
38	+0.000	+0.000	+0.000	+5,412.919	+0.000	+16,004.250
39	+0.000	+0.000	+0.000	+5,473.086	+0.000	+16,182.143
40	+0.000	+0.000	+0.000	+5,425.368	+0.000	+16,041.055
41	+0.000	+0.000	+0.000	+5,477.235	+0.000	+16,194.411
42	+0.000	+0.000	+0.000	+5,497.983	+0.000	+16,255.754

43	+.000	+.000	+.000	+5,441.965	+.000	+16,090.129
44	+.000	+.000	+.000	+5,188.851	+.000	+15,341.751
45	+.000	+.000	+.000	+4,981.380	+.000	+14,728.326
46	+.000	+.000	+.000	+4,690.920	+.000	+13,869.532
47	+.000	+.000	+.000	+4,404.610	+.000	+13,023.006
48	+.000	+.000	+.000	+4,128.674	+.000	+12,207.151

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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	+108,857.063
02	+ .000	+104,998.133
03	+ .000	+106,878.620
04	+ .000	+117,689.663
05	+ .000	+117,406.634
06	+ .000	+115,081.754
07	+ .000	+111,006.838
08	+ .000	+113,102.422
09	+ .000	+109,364.762
10	+ .000	+110,124.245
11	+ .000	+100,328.426
12	+ .000	+94,338.839
13	+ .000	+92,702.098
14	+ .000	+84,257.986
15	+ .000	+70,987.065
16	+ .000	+76,511.145
17	+ .000	+88,132.084
18	+ .000	+88,639.622
19	+ .000	+91,650.037
20	+ .000	+75,900.359
21	+ .000	+78,141.086
22	+ .000	+71,283.236
23	+ .000	+83,047.236
24	+ .000	+71,173.842
25	+ .000	+77,174.080
26	+ .000	+85,669.219
27	+ .000	+76,713.424
28	+ .000	+68,438.504
29	+ .000	+62,375.394
30	+ .000	+58,070.118
31	+ .000	+47,413.428
32	+ .000	+45,927.469
33	+ .000	+47,402.541
34	+ .000	+55,917.890
35	+ .000	+75,050.617
36	+ .000	+77,154.903
37	+ .000	+89,412.885
38	+ .000	+87,378.986
39	+ .000	+74,046.705
40	+ .000	+65,693.728
41	+ .000	+67,418.592
42	+ .000	+65,241.168

43	+.000	+62,331.996
44	+.000	+60,264.920
45	+.000	+55,150.502
46	+.000	+47,044.922
47	+.000	+69,647.378
48	+.000	+76,767.127