

Date: 09/12/2020

Settlement Day:01/12/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 245

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,858,902.710	+728,530,359.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,831,925.260	+721,659,790.580
Balancing Services Contract Cost	+710,673.408	+234,500,444.987
Balancing Services Cost Variable	+327,516.960	+130,081,014.395
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+57,581,407.468
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+150,379,310.920
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	+150,379,310.920
Total External Costs	+3,116,690.970	+1,144,029,567.450
Total Adjusted Energy Volume (MWh)	+1,552,773.617	

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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	+23,385.848	+78,380.051	+3.35160
02	+23,569.678	+90,834.300	+3.85386
03	+23,238.972	+88,260.607	+3.79796
04	+22,782.668	+69,483.200	+3.04983
05	+22,603.170	+67,166.593	+2.97156
06	+22,397.917	+62,803.921	+2.80401
07	+22,194.032	+61,926.201	+2.79022
08	+22,173.989	+68,681.720	+3.09740
09	+22,122.268	+69,040.330	+3.12085
10	+22,210.297	+64,359.128	+2.89772
11	+22,284.267	+79,660.705	+3.57475
12	+23,586.806	+72,783.217	+3.08576
13	+27,583.174	+66,612.483	+2.41497
14	+30,735.767	+48,658.830	+1.58313
15	+34,508.163	+71,361.724	+2.06797
16	+36,010.384	+74,486.106	+2.06846
17	+36,689.821	+72,100.949	+1.96515
18	+36,827.061	+67,570.143	+1.83480
19	+37,163.068	+67,539.476	+1.81738
20	+37,004.011	+68,135.011	+1.84129
21	+36,686.623	+75,897.179	+2.06880
22	+36,307.545	+67,692.950	+1.86443
23	+36,394.627	+79,148.965	+2.17474
24	+36,401.521	+72,844.335	+2.00113
25	+36,857.284	+75,420.307	+2.04628
26	+37,289.889	+80,425.940	+2.15678
27	+37,155.469	+81,933.541	+2.20515
28	+37,156.109	+79,274.351	+2.13355
29	+37,411.065	+78,724.916	+2.10432
30	+37,798.678	+86,057.695	+2.27674
31	+38,069.570	+95,144.568	+2.49923
32	+39,036.585	+112,425.145	+2.87999
33	+39,959.311	+104,953.687	+2.62651
34	+40,486.096	+133,650.130	+3.30114
35	+40,651.389	+122,081.067	+3.00312
36	+40,459.586	+98,560.019	+2.43601
37	+40,303.988	+71,309.863	+1.76930
38	+39,873.146	+70,235.069	+1.76146
39	+38,809.361	+86,492.142	+2.22864
40	+37,376.876	+65,623.408	+1.75572
41	+36,056.935	+66,076.815	+1.83257
42	+34,595.362	+50,337.239	+1.45503

43	+32,333.360	+63,342.261	+1.95904
44	+30,355.903	+106,124.532	+3.49601
45	+28,721.999	+99,444.598	+3.46231
46	+26,912.621	+73,935.336	+2.74724
47	+25,531.980	+63,020.217	+2.46829
48	+24,709.378	+60,545.954	+2.45032

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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	+0.01506	+62,451.71	+0.00	+62,403.39	+10,702.742	-7,684.950
02	+0.01518	+74,827.67	+0.00	+74,669.10	+10,788.022	-7,684.950
03	+0.01497	+72,272.42	+0.00	+72,125.65	+10,638.781	-7,385.250
04	+0.01467	+54,021.88	+0.00	+53,819.59	+10,425.579	-7,385.250
05	+0.01456	+50,640.79	+0.00	+50,499.41	+10,347.405	-6,208.850
06	+0.01442	+46,461.25	+0.00	+46,356.70	+10,247.911	-6,208.850
07	+0.01429	+46,100.84	+0.00	+46,043.13	+10,155.523	-6,568.750
08	+0.01428	+53,062.37	+0.00	+52,814.36	+10,148.416	-6,568.750
09	+0.01425	+47,727.20	+0.00	+47,657.18	+10,127.096	-1,005.825
10	+0.01430	+43,116.33	+0.00	+42,897.42	+10,162.630	-1,005.825
11	+0.01435	+26,052.16	+0.00	+25,922.58	+10,198.163	+31,192.035
12	+0.01519	+24,209.54	+0.00	+23,770.32	+10,795.129	+25,147.035
13	+0.01776	+34,224.22	+0.00	+34,183.13	+12,621.560	+4,525.620
14	+0.01979	+13,645.42	+0.00	+13,040.03	+14,064.227	+4,525.620
15	+0.02222	+22,732.57	+0.00	+21,789.29	+15,791.163	+14,661.345
16	+0.02319	+23,569.73	+0.00	+23,389.65	+16,480.516	+14,661.345
17	+0.02363	+30,736.65	+0.00	+30,448.91	+16,793.213	+4,525.620
18	+0.02372	+25,850.71	+0.00	+25,776.70	+16,857.173	+4,525.620
19	+0.02393	+25,616.77	+0.00	+25,416.09	+17,006.415	+4,525.620
20	+0.02383	+26,328.32	+0.00	+26,168.74	+16,935.347	+4,525.620
21	+0.02363	+34,547.61	+0.00	+34,245.14	+16,793.213	+4,525.620
22	+0.02338	+26,678.08	+0.00	+26,433.70	+16,615.544	+4,525.620
23	+0.02344	+27,902.55	+0.00	+27,740.07	+16,658.185	+14,580.995
24	+0.02344	+22,051.40	+0.00	+21,435.44	+16,658.185	+14,580.995
25	+0.02374	+14,180.39	+0.00	+13,704.08	+16,871.387	+24,416.980
26	+0.02402	+18,490.34	+0.00	+18,269.79	+17,070.375	+24,416.980
27	+0.02393	+18,113.12	+0.00	+17,725.97	+17,006.415	+26,609.805
28	+0.02393	+15,256.41	+0.00	+15,066.78	+17,006.415	+26,609.805
29	+0.02409	+17,667.42	+0.00	+17,420.77	+17,120.122	+23,454.995
30	+0.02434	+25,697.83	+0.00	+24,360.76	+17,297.791	+23,454.995
31	+0.02452	+41,252.72	+0.00	+40,416.07	+17,425.712	+16,203.750
32	+0.02514	+56,801.64	+0.00	+56,722.53	+17,866.329	+16,203.750
33	+0.02573	+51,936.93	+0.00	+51,639.83	+18,285.627	+12,888.010
34	+0.02607	+80,541.89	+0.00	+79,802.08	+18,527.256	+12,888.010
35	+0.02618	+78,747.64	+0.00	+76,579.44	+18,605.430	+4,368.760
36	+0.02606	+53,610.45	+0.00	+53,246.93	+18,520.149	+4,368.760
37	+0.02596	+27,607.07	+0.00	+26,153.89	+18,449.082	+4,368.760
38	+0.02568	+25,942.99	+0.00	+25,519.02	+18,250.093	+4,368.760
39	+0.02499	+42,947.26	+0.00	+42,860.19	+17,759.728	+4,368.760
40	+0.02407	+23,534.30	+0.00	+23,436.92	+17,105.909	+4,368.760
41	+0.02322	+25,323.21	+0.00	+25,225.81	+16,501.837	+4,368.760
42	+0.02228	+15,585.46	+0.00	+15,331.88	+15,833.804	+0.000

43	+0.02082	+35,928.46	+.00	+30,630.79	+14,796.220	+.000
44	+0.01955	+76,903.02	+.00	+75,408.43	+13,893.665	+.000
45	+0.01850	+71,263.01	+.00	+70,378.21	+13,147.458	+.000
46	+0.01733	+47,233.87	+.00	+46,707.20	+12,315.970	+.000
47	+0.01644	+39,523.78	+.00	+38,956.86	+11,683.471	-1,766.450
48	+0.01591	+39,985.31	+.00	+37,315.31	+11,306.814	-1,766.450

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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	+3,713.425	+0.000	+9,245.445
02	+0.000	+0.000	+0.000	+3,743.014	+0.000	+9,319.114
03	+0.000	+0.000	+0.000	+3,691.233	+0.000	+9,190.193
04	+0.000	+0.000	+0.000	+3,617.260	+0.000	+9,006.021
05	+0.000	+0.000	+0.000	+3,590.137	+0.000	+8,938.491
06	+0.000	+0.000	+0.000	+3,555.616	+0.000	+8,852.544
07	+0.000	+0.000	+0.000	+3,523.562	+0.000	+8,772.736
08	+0.000	+0.000	+0.000	+3,521.096	+0.000	+8,766.597
09	+0.000	+0.000	+0.000	+3,513.699	+0.000	+8,748.180
10	+0.000	+0.000	+0.000	+3,526.027	+0.000	+8,778.876
11	+0.000	+0.000	+0.000	+3,538.356	+0.000	+8,809.571
12	+0.000	+0.000	+0.000	+3,745.479	+0.000	+9,325.253
13	+0.000	+0.000	+0.000	+4,379.178	+0.000	+10,902.995
14	+0.000	+0.000	+0.000	+4,879.726	+0.000	+12,149.227
15	+0.000	+0.000	+0.000	+5,478.904	+0.000	+13,641.022
16	+0.000	+0.000	+0.000	+5,718.082	+0.000	+14,236.512
17	+0.000	+0.000	+0.000	+5,826.575	+0.000	+14,506.631
18	+0.000	+0.000	+0.000	+5,848.767	+0.000	+14,561.883
19	+0.000	+0.000	+0.000	+5,900.548	+0.000	+14,690.804
20	+0.000	+0.000	+0.000	+5,875.890	+0.000	+14,629.413
21	+0.000	+0.000	+0.000	+5,826.575	+0.000	+14,506.631
22	+0.000	+0.000	+0.000	+5,764.931	+0.000	+14,353.155
23	+0.000	+0.000	+0.000	+5,779.726	+0.000	+14,389.989
24	+0.000	+0.000	+0.000	+5,779.726	+0.000	+14,389.989
25	+0.000	+0.000	+0.000	+5,853.699	+0.000	+14,574.161
26	+0.000	+0.000	+0.000	+5,922.740	+0.000	+14,746.055
27	+0.000	+0.000	+0.000	+5,900.548	+0.000	+14,690.804
28	+0.000	+0.000	+0.000	+5,900.548	+0.000	+14,690.804
29	+0.000	+0.000	+0.000	+5,940.000	+0.000	+14,789.029
30	+0.000	+0.000	+0.000	+6,001.644	+0.000	+14,942.506
31	+0.000	+0.000	+0.000	+6,046.027	+0.000	+15,053.009
32	+0.000	+0.000	+0.000	+6,198.904	+0.000	+15,433.632
33	+0.000	+0.000	+0.000	+6,344.384	+0.000	+15,795.837
34	+0.000	+0.000	+0.000	+6,428.219	+0.000	+16,004.565
35	+0.000	+0.000	+0.000	+6,455.342	+0.000	+16,072.095
36	+0.000	+0.000	+0.000	+6,425.753	+0.000	+15,998.426
37	+0.000	+0.000	+0.000	+6,401.096	+0.000	+15,937.036
38	+0.000	+0.000	+0.000	+6,332.055	+0.000	+15,765.142
39	+0.000	+0.000	+0.000	+6,161.918	+0.000	+15,341.545
40	+0.000	+0.000	+0.000	+5,935.068	+0.000	+14,776.751
41	+0.000	+0.000	+0.000	+5,725.479	+0.000	+14,254.929
42	+0.000	+0.000	+0.000	+5,493.699	+0.000	+13,677.856

43	+.000	+.000	+.000	+5,133.699	+.000	+12,781.552
44	+.000	+.000	+.000	+4,820.548	+.000	+12,001.889
45	+.000	+.000	+.000	+4,561.644	+.000	+11,357.287
46	+.000	+.000	+.000	+4,273.151	+.000	+10,639.015
47	+.000	+.000	+.000	+4,053.699	+.000	+10,092.637
48	+.000	+.000	+.000	+3,923.014	+.000	+9,767.266

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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	+78,380.051
02	+ .000	+90,834.300
03	+ .000	+88,260.607
04	+ .000	+69,483.200
05	+ .000	+67,166.593
06	+ .000	+62,803.921
07	+ .000	+61,926.201
08	+ .000	+68,681.720
09	+ .000	+69,040.330
10	+ .000	+64,359.128
11	+ .000	+79,660.705
12	+ .000	+72,783.217
13	+ .000	+66,612.483
14	+ .000	+48,658.830
15	+ .000	+71,361.724
16	+ .000	+74,486.106
17	+ .000	+72,100.949
18	+ .000	+67,570.143
19	+ .000	+67,539.476
20	+ .000	+68,135.011
21	+ .000	+75,897.179
22	+ .000	+67,692.950
23	+ .000	+79,148.965
24	+ .000	+72,844.335
25	+ .000	+75,420.307
26	+ .000	+80,425.940
27	+ .000	+81,933.541
28	+ .000	+79,274.351
29	+ .000	+78,724.916
30	+ .000	+86,057.695
31	+ .000	+95,144.568
32	+ .000	+112,425.145
33	+ .000	+104,953.687
34	+ .000	+133,650.130
35	+ .000	+122,081.067
36	+ .000	+98,560.019
37	+ .000	+71,309.863
38	+ .000	+70,235.069
39	+ .000	+86,492.142
40	+ .000	+65,623.408
41	+ .000	+66,076.815
42	+ .000	+50,337.239

43	+.000	+63,342.261
44	+.000	+106,124.532
45	+.000	+99,444.598
46	+.000	+73,935.336
47	+.000	+63,020.217
48	+.000	+60,545.954