

Date: 22/02/2022

Settlement Day:31/12/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 275

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+1,964,043.300	+838,190,707.740
Balancing Services Contract Cost	+928,861.907	+295,424,660.800
Balancing Services Cost Variable	+67,232.830	+149,426,083.274
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+62,407.180
Black Start Availability Costs	+126,580.240	+32,239,280.690
Black Start Other Costs	+14,516.130	+862,986.030
System Operator Internal Costs	+613,907.380	+168,824,529.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+759,855.250
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+168,824,529.500
Total External Costs	+3,103,997.517	+1,330,630,051.774
Total Adjusted Energy Volume (MWh)	+1,444,052.320	

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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	+24,560.786	+58,788.135	+2.39358
02	+24,858.741	+69,806.461	+2.80813
03	+24,811.955	+61,643.672	+2.48443
04	+24,213.790	+58,545.444	+2.41786
05	+24,353.329	+69,406.151	+2.84997
06	+24,416.563	+75,002.372	+3.07178
07	+24,196.409	+65,389.148	+2.70243
08	+23,688.264	+40,888.742	+1.72612
09	+23,318.487	+32,271.925	+1.38396
10	+23,244.422	+38,044.453	+1.63671
11	+23,636.758	+72,890.123	+3.08376
12	+24,088.724	+74,472.158	+3.09158
13	+25,182.761	+89,593.186	+3.55772
14	+25,925.694	+74,302.686	+2.86599
15	+26,769.821	+64,264.037	+2.40062
16	+27,738.427	+65,051.839	+2.34519
17	+28,926.575	+59,886.194	+2.07028
18	+30,230.434	+55,819.730	+1.84647
19	+31,506.037	+60,064.200	+1.90643
20	+32,200.235	+66,948.132	+2.07912
21	+32,415.732	+70,009.786	+2.15975
22	+32,739.128	+70,822.884	+2.16325
23	+32,870.083	+66,397.971	+2.02001
24	+33,186.880	+60,071.879	+1.81011
25	+33,421.693	+68,285.370	+2.04315
26	+33,504.431	+76,746.937	+2.29065
27	+33,435.519	+66,300.936	+1.98295
28	+33,270.981	+60,641.177	+1.82264
29	+33,359.251	+58,769.095	+1.76170
30	+33,540.734	+53,407.586	+1.59232
31	+34,490.655	+69,463.275	+2.01397
32	+35,290.117	+71,445.117	+2.02451
33	+36,053.160	+92,013.610	+2.55216
34	+37,752.139	+131,096.076	+3.47255
35	+38,345.682	+136,292.144	+3.55430
36	+38,274.067	+131,014.142	+3.42305
37	+38,004.103	+129,384.259	+3.40448
38	+36,905.835	+117,558.601	+3.18537
39	+35,727.175	+120,885.206	+3.38356
40	+34,116.538	+109,130.148	+3.19875
41	+32,582.461	+93,992.935	+2.88477
42	+31,445.035	+94,997.185	+3.02106

43	+30,118.988	+100,088.306	+3.32310
44	+28,946.926	+92,563.787	+3.19771
45	+27,825.025	+72,813.316	+2.61683
46	+26,933.999	+62,066.057	+2.30438
47	+26,094.127	+86,521.232	+3.31574
48	+25,533.644	+102,030.227	+3.99591

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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	+0.01701	+0.00	+0.00	+30,257.58	+15,799.941	-159.000
02	+0.01721	+0.00	+0.00	+40,938.58	+15,985.713	-159.000
03	+0.01718	+0.00	+0.00	+32,826.39	+15,957.848	-159.000
04	+0.01677	+0.00	+0.00	+30,419.68	+15,577.014	-159.000
05	+0.01686	+0.00	+0.00	+43,243.34	+15,660.612	-2,273.750
06	+0.01691	+0.00	+0.00	+48,755.23	+15,707.055	-2,273.750
07	+0.01676	+0.00	+0.00	+39,388.25	+15,567.726	-2,267.000
08	+0.01640	+0.00	+0.00	+15,495.03	+15,233.335	-2,267.000
09	+0.01615	+0.00	+0.00	+8,518.87	+15,001.120	-3,486.000
10	+0.01610	+0.00	+0.00	+14,375.73	+14,954.677	-3,486.000
11	+0.01637	+0.00	+0.00	+49,149.26	+15,205.469	-3,869.250
12	+0.01668	+0.00	+0.00	+50,208.44	+15,493.417	-3,869.250
13	+0.01744	+0.00	+0.00	+59,006.54	+16,199.352	+1,171.840
14	+0.01795	+0.00	+0.00	+42,855.86	+16,673.071	+1,171.840
15	+0.01854	+0.00	+0.00	+28,812.85	+17,221.100	+4,181.090
16	+0.01921	+0.00	+0.00	+28,470.61	+17,843.437	+4,181.090
17	+0.02003	+0.00	+0.00	+21,762.93	+18,605.104	+4,340.090
18	+0.02093	+0.00	+0.00	+16,178.50	+19,441.080	+4,340.090
19	+0.02182	+0.00	+0.00	+18,921.87	+20,267.767	+4,340.090
20	+0.02230	+0.00	+0.00	+24,996.22	+20,713.621	+4,340.090
21	+0.02245	+0.00	+0.00	+27,804.88	+20,852.950	+4,340.090
22	+0.02267	+0.00	+0.00	+28,246.92	+21,057.299	+4,340.090
23	+0.02276	+0.00	+0.00	+23,670.21	+21,140.897	+4,340.090
24	+0.02298	+0.00	+0.00	+16,973.06	+21,345.247	+4,340.090
25	+0.02314	+0.00	+0.00	+24,916.69	+21,493.865	+4,340.090
26	+0.02320	+0.00	+0.00	+33,277.06	+21,549.596	+4,340.090
27	+0.02315	+0.00	+0.00	+27,255.48	+21,503.153	+0.000
28	+0.02304	+0.00	+0.00	+21,781.25	+21,400.978	+0.000
29	+0.02310	+0.00	+0.00	+19,807.97	+21,456.710	+0.000
30	+0.02323	+0.00	+0.00	+14,227.20	+21,577.462	+0.000
31	+0.02388	+0.00	+0.00	+29,186.58	+22,181.222	+0.000
32	+0.02444	+0.00	+0.00	+30,223.91	+22,701.385	+0.000
33	+0.02497	+0.00	+0.00	+45,694.26	+23,193.682	+4,204.230
34	+0.02614	+0.00	+0.00	+82,803.37	+24,280.450	+4,204.230
35	+0.02655	+0.00	+0.00	+87,307.92	+24,661.284	+4,204.230
36	+0.02650	+0.00	+0.00	+82,114.25	+24,614.841	+4,204.230
37	+0.02632	+0.00	+0.00	+80,787.96	+24,447.645	+4,204.230
38	+0.02556	+0.00	+0.00	+70,244.14	+23,741.710	+4,204.230
39	+0.02474	+0.00	+0.00	+74,953.78	+22,980.044	+4,204.230
40	+0.02363	+0.00	+0.00	+65,070.88	+21,949.007	+4,204.230
41	+0.02256	+0.00	+0.00	+51,738.36	+20,955.125	+4,204.230
42	+0.02178	+0.00	+0.00	+58,262.41	+20,230.612	+0.000

43	+0.02086	+.00	+.00	+64,905.23	+19,376.059	+.000
44	+0.02005	+.00	+.00	+58,746.88	+18,623.681	+.000
45	+0.01927	+.00	+.00	+40,311.98	+17,899.169	+.000
46	+0.01865	+.00	+.00	+30,610.43	+17,323.275	+.000
47	+0.01807	+.00	+.00	+56,185.85	+16,784.535	-142.000
48	+0.01768	+.00	+.00	+72,352.63	+16,422.279	-142.000

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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	+0.000	+0.000	+2,153.130	+246.919	+10,442.565
02	+0.000	+0.000	+0.000	+2,178.446	+249.823	+10,565.346
03	+0.000	+0.000	+0.000	+2,174.649	+249.387	+10,546.929
04	+0.000	+0.000	+0.000	+2,122.751	+243.436	+10,295.227
05	+0.000	+0.000	+0.000	+2,134.143	+244.742	+10,350.478
06	+0.000	+0.000	+0.000	+2,140.472	+245.468	+10,381.174
07	+0.000	+0.000	+0.000	+2,121.485	+243.290	+10,289.088
08	+0.000	+0.000	+0.000	+2,075.916	+238.065	+10,068.081
09	+0.000	+0.000	+0.000	+2,044.271	+234.435	+9,914.604
10	+0.000	+0.000	+0.000	+2,037.942	+233.710	+9,883.909
11	+0.000	+0.000	+0.000	+2,072.119	+237.629	+10,049.664
12	+0.000	+0.000	+0.000	+2,111.358	+242.129	+10,239.975
13	+0.000	+0.000	+0.000	+2,207.559	+253.161	+10,706.545
14	+0.000	+0.000	+0.000	+2,272.115	+260.565	+11,019.637
15	+0.000	+0.000	+0.000	+2,346.798	+269.129	+11,381.843
16	+0.000	+0.000	+0.000	+2,431.606	+278.855	+11,793.161
17	+0.000	+0.000	+0.000	+2,535.402	+290.758	+12,296.565
18	+0.000	+0.000	+0.000	+2,649.324	+303.823	+12,849.081
19	+0.000	+0.000	+0.000	+2,761.981	+316.742	+13,395.459
20	+0.000	+0.000	+0.000	+2,822.739	+323.710	+13,690.135
21	+0.000	+0.000	+0.000	+2,841.726	+325.887	+13,782.221
22	+0.000	+0.000	+0.000	+2,869.574	+329.081	+13,917.280
23	+0.000	+0.000	+0.000	+2,880.966	+330.387	+13,972.532
24	+0.000	+0.000	+0.000	+2,908.814	+333.581	+14,107.592
25	+0.000	+0.000	+0.000	+2,929.067	+335.903	+14,205.817
26	+0.000	+0.000	+0.000	+2,936.662	+336.774	+14,242.651
27	+0.000	+0.000	+0.000	+2,930.333	+336.048	+14,211.956
28	+0.000	+0.000	+0.000	+2,916.409	+334.452	+14,144.426
29	+0.000	+0.000	+0.000	+2,924.004	+335.323	+14,181.260
30	+0.000	+0.000	+0.000	+2,940.459	+337.210	+14,261.068
31	+0.000	+0.000	+0.000	+3,022.736	+346.645	+14,660.108
32	+0.000	+0.000	+0.000	+3,093.621	+354.774	+15,003.896
33	+0.000	+0.000	+0.000	+3,160.709	+362.468	+15,329.267
34	+0.000	+0.000	+0.000	+3,308.807	+379.452	+16,047.539
35	+0.000	+0.000	+0.000	+3,360.705	+385.403	+16,299.241
36	+0.000	+0.000	+0.000	+3,354.376	+384.677	+16,268.546
37	+0.000	+0.000	+0.000	+3,331.592	+382.065	+16,158.042
38	+0.000	+0.000	+0.000	+3,235.391	+371.032	+15,691.473
39	+0.000	+0.000	+0.000	+3,131.595	+359.129	+15,188.069
40	+0.000	+0.000	+0.000	+2,991.091	+343.016	+14,506.631
41	+0.000	+0.000	+0.000	+2,855.650	+327.484	+13,849.750
42	+0.000	+0.000	+0.000	+2,756.918	+316.161	+13,370.903

43	+.000	+.000	+.000	+2,640.464	+302.806	+12,806.108
44	+.000	+.000	+.000	+2,537.934	+291.048	+12,308.843
45	+.000	+.000	+.000	+2,439.201	+279.726	+11,829.995
46	+.000	+.000	+.000	+2,360.721	+270.726	+11,449.373
47	+.000	+.000	+.000	+2,287.305	+262.306	+11,093.306
48	+.000	+.000	+.000	+2,237.939	+256.645	+10,853.882

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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	+47.001	+.000	+.000	+.000	+.000
02	+.000	+47.553	+.000	+.000	+.000	+.000
03	+.000	+47.470	+.000	+.000	+.000	+.000
04	+.000	+46.337	+.000	+.000	+.000	+.000
05	+.000	+46.586	+.000	+.000	+.000	+.000
06	+.000	+46.724	+.000	+.000	+.000	+.000
07	+.000	+46.310	+.000	+.000	+.000	+.000
08	+.000	+45.315	+.000	+.000	+.000	+.000
09	+.000	+44.624	+.000	+.000	+.000	+.000
10	+.000	+44.486	+.000	+.000	+.000	+.000
11	+.000	+45.232	+.000	+.000	+.000	+.000
12	+.000	+46.089	+.000	+.000	+.000	+.000
13	+.000	+48.189	+.000	+.000	+.000	+.000
14	+.000	+49.598	+.000	+.000	+.000	+.000
15	+.000	+51.228	+.000	+.000	+.000	+.000
16	+.000	+53.079	+.000	+.000	+.000	+.000
17	+.000	+55.345	+.000	+.000	+.000	+.000
18	+.000	+57.832	+.000	+.000	+.000	+.000
19	+.000	+60.291	+.000	+.000	+.000	+.000
20	+.000	+61.617	+.000	+.000	+.000	+.000
21	+.000	+62.032	+.000	+.000	+.000	+.000
22	+.000	+62.640	+.000	+.000	+.000	+.000
23	+.000	+62.888	+.000	+.000	+.000	+.000
24	+.000	+63.496	+.000	+.000	+.000	+.000
25	+.000	+63.938	+.000	+.000	+.000	+.000
26	+.000	+64.104	+.000	+.000	+.000	+.000
27	+.000	+63.966	+.000	+.000	+.000	+.000
28	+.000	+63.662	+.000	+.000	+.000	+.000
29	+.000	+63.828	+.000	+.000	+.000	+.000
30	+.000	+64.187	+.000	+.000	+.000	+.000
31	+.000	+65.983	+.000	+.000	+.000	+.000
32	+.000	+67.530	+.000	+.000	+.000	+.000
33	+.000	+68.995	+.000	+.000	+.000	+.000
34	+.000	+72.228	+.000	+.000	+.000	+.000
35	+.000	+73.361	+.000	+.000	+.000	+.000
36	+.000	+73.222	+.000	+.000	+.000	+.000
37	+.000	+72.725	+.000	+.000	+.000	+.000
38	+.000	+70.625	+.000	+.000	+.000	+.000
39	+.000	+68.359	+.000	+.000	+.000	+.000
40	+.000	+65.292	+.000	+.000	+.000	+.000
41	+.000	+62.336	+.000	+.000	+.000	+.000
42	+.000	+60.181	+.000	+.000	+.000	+.000



43	+ .000	+57.638	+ .000	+ .000	+ .000	+ .000
44	+ .000	+55.400	+ .000	+ .000	+ .000	+ .000
45	+ .000	+53.245	+ .000	+ .000	+ .000	+ .000
46	+ .000	+51.532	+ .000	+ .000	+ .000	+ .000
47	+ .000	+49.929	+ .000	+ .000	+ .000	+ .000
48	+ .000	+48.852	+ .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	+58,788.135
02	+ .000	+69,806.461
03	+ .000	+61,643.672
04	+ .000	+58,545.444
05	+ .000	+69,406.151
06	+ .000	+75,002.372
07	+ .000	+65,389.148
08	+ .000	+40,888.742
09	+ .000	+32,271.925
10	+ .000	+38,044.453
11	+ .000	+72,890.123
12	+ .000	+74,472.158
13	+ .000	+89,593.186
14	+ .000	+74,302.686
15	+ .000	+64,264.037
16	+ .000	+65,051.839
17	+ .000	+59,886.194
18	+ .000	+55,819.730
19	+ .000	+60,064.200
20	+ .000	+66,948.132
21	+ .000	+70,009.786
22	+ .000	+70,822.884
23	+ .000	+66,397.971
24	+ .000	+60,071.879
25	+ .000	+68,285.370
26	+ .000	+76,746.937
27	+ .000	+66,300.936
28	+ .000	+60,641.177
29	+ .000	+58,769.095
30	+ .000	+53,407.586
31	+ .000	+69,463.275
32	+ .000	+71,445.117
33	+ .000	+92,013.610
34	+ .000	+131,096.076
35	+ .000	+136,292.144
36	+ .000	+131,014.142
37	+ .000	+129,384.259
38	+ .000	+117,558.601
39	+ .000	+120,885.206
40	+ .000	+109,130.148
41	+ .000	+93,992.935
42	+ .000	+94,997.185

43	+.000	+100,088.306
44	+.000	+92,563.787
45	+.000	+72,813.316
46	+.000	+62,066.057
47	+.000	+86,521.232
48	+.000	+102,030.227