

Date: 29/07/2020

Settlement Day:21/07/2020

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: 112

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+694,178.760	+300,562,962.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+686,588.630	+297,793,288.500
Balancing Services Contract Cost	+1,391,075.018	+111,862,210.138
Balancing Services Cost Variable	+254,858.580	+55,329,342.080
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	+24,786,886.982
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+68,729,629.380
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	+68,729,629.380
Total External Costs	+2,579,097.570	+489,978,637.720
Total Adjusted Energy Volume (MWh)	+1,136,655.653	

Date: 29/07/2020

Settlement Day:21/07/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+20,057.559	+58,126.864	+2.89800
02	+19,612.909	+56,269.551	+2.86901
03	+19,448.033	+64,258.983	+3.30414
04	+19,287.025	+64,512.765	+3.34488
05	+18,963.278	+58,053.283	+3.06135
06	+18,722.751	+61,003.056	+3.25823
07	+18,634.175	+59,724.651	+3.20511
08	+18,700.571	+63,795.545	+3.41142
09	+19,174.843	+64,601.969	+3.36910
10	+19,141.235	+66,368.342	+3.46730
11	+19,101.287	+60,303.620	+3.15704
12	+19,734.374	+58,395.872	+2.95909
13	+21,017.053	+83,269.113	+3.96198
14	+22,318.230	+86,346.938	+3.86890
15	+23,898.054	+80,020.884	+3.34843
16	+24,722.410	+86,967.871	+3.51777
17	+25,151.552	+67,071.023	+2.66668
18	+25,158.071	+63,912.643	+2.54044
19	+25,234.107	+66,002.482	+2.61561
20	+24,826.396	+59,552.171	+2.39874
21	+24,688.474	+57,723.734	+2.33808
22	+24,631.612	+59,391.586	+2.41119
23	+24,764.197	+63,743.773	+2.57403
24	+24,933.163	+65,393.567	+2.62275
25	+25,170.878	+76,638.038	+3.04471
26	+25,047.232	+74,215.373	+2.96302
27	+24,793.517	+68,882.554	+2.77825
28	+24,580.289	+60,868.244	+2.47630
29	+24,922.667	+63,975.681	+2.56697
30	+24,863.145	+61,353.788	+2.46766
31	+24,724.582	+56,806.531	+2.29757
32	+25,084.974	+60,683.479	+2.41912
33	+25,533.238	+67,617.097	+2.64820
34	+26,338.283	+68,877.103	+2.61509
35	+26,793.153	+66,805.386	+2.49338
36	+27,160.992	+76,194.690	+2.80530
37	+27,173.018	+72,881.016	+2.68211
38	+27,104.962	+65,948.132	+2.43306
39	+27,447.342	+60,946.519	+2.22049
40	+27,211.704	+67,913.022	+2.49573
41	+26,999.812	+72,217.686	+2.67475
42	+26,594.491	+67,035.061	+2.52064

43	+26,568.746	+73,396.364	+2.76251
44	+26,443.807	+70,327.583	+2.65951
45	+26,051.309	+61,678.273	+2.36757
46	+24,717.621	+62,472.961	+2.52747
47	+22,451.566	+69,835.145	+3.11048
48	+20,956.966	+70,579.905	+3.36785

Date: 29/07/2020

Settlement Day:21/07/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+0.01765	+15,234.80	+0.00	+15,093.12	+24,552.474	+3,293.750
02	+0.01725	+14,225.68	+0.00	+14,136.43	+23,996.044	+3,293.750
03	+0.01711	+22,552.34	+0.00	+22,441.08	+23,801.294	+3,293.750
04	+0.01697	+23,125.00	+0.00	+23,010.08	+23,606.543	+3,293.750
05	+0.01668	+17,322.82	+0.00	+17,203.55	+23,203.131	+3,293.750
06	+0.01647	+20,687.89	+0.00	+20,626.15	+22,911.006	+3,293.750
07	+0.01639	+19,623.89	+0.00	+19,527.87	+22,799.720	+3,293.750
08	+0.01645	+23,556.50	+0.00	+23,463.67	+22,883.184	+3,293.750
09	+0.01687	+23,523.74	+0.00	+23,324.44	+23,467.436	+3,293.750
10	+0.01684	+25,261.19	+0.00	+25,158.36	+23,425.703	+3,293.750
11	+0.01680	+16,918.75	+0.00	+16,784.92	+23,370.060	+5,692.530
12	+0.01736	+13,695.34	+0.00	+13,616.30	+24,149.062	+5,692.530
13	+0.01849	+9,883.59	+0.00	+9,642.42	+25,720.977	+31,995.390
14	+0.01963	+6,535.56	+0.00	+5,892.06	+27,306.803	+36,256.800
15	+0.02102	+5,673.73	+0.00	+5,506.21	+29,240.397	+27,186.930
16	+0.02175	+11,068.79	+0.00	+10,809.56	+30,255.882	+27,186.930
17	+0.02213	+12,991.02	+0.00	+12,982.64	+30,784.490	+4,261.410
18	+0.02213	+9,977.68	+0.00	+9,824.26	+30,784.490	+4,261.410
19	+0.02220	+11,785.91	+0.00	+11,756.49	+30,881.865	+4,261.410
20	+0.02184	+6,125.88	+0.00	+6,116.74	+30,381.078	+4,261.410
21	+0.02172	+4,633.45	+0.00	+4,558.49	+30,214.149	+4,261.410
22	+0.02167	+6,382.11	+0.00	+6,338.92	+30,144.596	+4,261.410
23	+0.02179	+10,675.24	+0.00	+10,420.92	+30,311.525	+4,261.410
24	+0.02194	+11,831.93	+0.00	+11,732.98	+30,520.186	+4,261.410
25	+0.02214	+22,579.40	+0.00	+22,527.14	+30,798.401	+4,261.410
26	+0.02204	+20,398.05	+0.00	+20,329.63	+30,659.293	+4,261.410
27	+0.02181	+15,527.19	+0.00	+15,514.67	+30,339.346	+4,261.410
28	+0.02163	+8,092.00	+0.00	+7,905.64	+30,088.953	+4,261.410
29	+0.02193	+14,643.37	+0.00	+14,599.02	+30,506.275	+0.000
30	+0.02187	+12,320.58	+0.00	+12,112.22	+30,422.811	+0.000
31	+0.02175	+7,911.41	+0.00	+7,835.15	+30,255.882	+0.000
32	+0.02207	+11,308.94	+0.00	+10,991.60	+30,701.026	+0.000
33	+0.02246	+13,037.66	+0.00	+12,816.16	+31,243.545	+4,230.950
34	+0.02317	+12,597.58	+0.00	+12,477.56	+32,231.208	+4,230.950
35	+0.02357	+10,113.68	+0.00	+9,505.22	+32,787.638	+4,230.950
36	+0.02390	+18,186.16	+0.00	+18,151.51	+33,246.693	+4,230.950
37	+0.02391	+19,221.32	+0.00	+19,046.27	+33,260.604	+0.000
38	+0.02385	+12,490.73	+0.00	+12,248.48	+33,177.139	+0.000
39	+0.02415	+6,812.14	+0.00	+6,571.40	+33,594.462	+0.000
40	+0.02394	+9,944.59	+0.00	+9,779.78	+33,302.336	+4,230.950
41	+0.02375	+14,617.86	+0.00	+14,512.24	+33,038.032	+4,230.950
42	+0.02340	+10,617.11	+0.00	+10,117.66	+32,551.155	+4,230.950

43	+0.02337	+16,617.67	+ .00	+16,546.51	+32,509.423	+4,230.950
44	+0.02326	+13,818.06	+ .00	+13,725.40	+32,356.405	+4,230.950
45	+0.02292	+10,249.53	+ .00	+10,072.57	+31,883.439	+ .000
46	+0.02175	+13,701.92	+ .00	+13,501.58	+30,255.882	+ .000
47	+0.01975	+26,359.85	+ .00	+26,019.63	+27,473.732	-652.750
48	+0.01844	+29,719.13	+ .00	+29,713.93	+25,651.423	-652.750

Date: 29/07/2020

Settlement Day:21/07/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+4,352.055	+0.000	+10,835.465
02	+0.000	+0.000	+0.000	+4,253.425	+0.000	+10,589.902
03	+0.000	+0.000	+0.000	+4,218.904	+0.000	+10,503.955
04	+0.000	+0.000	+0.000	+4,184.384	+0.000	+10,418.008
05	+0.000	+0.000	+0.000	+4,112.877	+0.000	+10,239.975
06	+0.000	+0.000	+0.000	+4,061.096	+0.000	+10,111.055
07	+0.000	+0.000	+0.000	+4,041.370	+0.000	+10,061.942
08	+0.000	+0.000	+0.000	+4,056.164	+0.000	+10,098.776
09	+0.000	+0.000	+0.000	+4,159.726	+0.000	+10,356.618
10	+0.000	+0.000	+0.000	+4,152.329	+0.000	+10,338.200
11	+0.000	+0.000	+0.000	+4,142.466	+0.000	+10,313.644
12	+0.000	+0.000	+0.000	+4,280.548	+0.000	+10,657.432
13	+0.000	+0.000	+0.000	+4,559.178	+0.000	+11,351.147
14	+0.000	+0.000	+0.000	+4,840.274	+0.000	+12,051.002
15	+0.000	+0.000	+0.000	+5,183.014	+0.000	+12,904.333
16	+0.000	+0.000	+0.000	+5,363.014	+0.000	+13,352.486
17	+0.000	+0.000	+0.000	+5,456.712	+0.000	+13,585.770
18	+0.000	+0.000	+0.000	+5,456.712	+0.000	+13,585.770
19	+0.000	+0.000	+0.000	+5,473.973	+0.000	+13,628.744
20	+0.000	+0.000	+0.000	+5,385.205	+0.000	+13,407.737
21	+0.000	+0.000	+0.000	+5,355.616	+0.000	+13,334.068
22	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
23	+0.000	+0.000	+0.000	+5,372.877	+0.000	+13,377.042
24	+0.000	+0.000	+0.000	+5,409.863	+0.000	+13,469.128
25	+0.000	+0.000	+0.000	+5,459.178	+0.000	+13,591.909
26	+0.000	+0.000	+0.000	+5,434.521	+0.000	+13,530.519
27	+0.000	+0.000	+0.000	+5,377.808	+0.000	+13,389.320
28	+0.000	+0.000	+0.000	+5,333.425	+0.000	+13,278.817
29	+0.000	+0.000	+0.000	+5,407.397	+0.000	+13,462.989
30	+0.000	+0.000	+0.000	+5,392.603	+0.000	+13,426.154
31	+0.000	+0.000	+0.000	+5,363.014	+0.000	+13,352.486
32	+0.000	+0.000	+0.000	+5,441.918	+0.000	+13,548.936
33	+0.000	+0.000	+0.000	+5,538.082	+0.000	+13,788.360
34	+0.000	+0.000	+0.000	+5,713.151	+0.000	+14,224.234
35	+0.000	+0.000	+0.000	+5,811.781	+0.000	+14,469.797
36	+0.000	+0.000	+0.000	+5,893.151	+0.000	+14,672.386
37	+0.000	+0.000	+0.000	+5,895.616	+0.000	+14,678.525
38	+0.000	+0.000	+0.000	+5,880.822	+0.000	+14,641.691
39	+0.000	+0.000	+0.000	+5,954.795	+0.000	+14,825.863
40	+0.000	+0.000	+0.000	+5,903.014	+0.000	+14,696.943
41	+0.000	+0.000	+0.000	+5,856.164	+0.000	+14,580.300
42	+0.000	+0.000	+0.000	+5,769.863	+0.000	+14,365.433

43	+.000	+.000	+.000	+5,762.466	+.000	+14,347.015
44	+.000	+.000	+.000	+5,735.342	+.000	+14,279.486
45	+.000	+.000	+.000	+5,651.507	+.000	+14,070.757
46	+.000	+.000	+.000	+5,363.014	+.000	+13,352.486
47	+.000	+.000	+.000	+4,869.863	+.000	+12,124.671
48	+.000	+.000	+.000	+4,546.849	+.000	+11,320.452

Date: 29/07/2020

Settlement Day:21/07/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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

Date: 29/07/2020

Settlement Day:21/07/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+58,126.864
02	+ .000	+56,269.551
03	+ .000	+64,258.983
04	+ .000	+64,512.765
05	+ .000	+58,053.283
06	+ .000	+61,003.056
07	+ .000	+59,724.651
08	+ .000	+63,795.545
09	+ .000	+64,601.969
10	+ .000	+66,368.342
11	+ .000	+60,303.620
12	+ .000	+58,395.872
13	+ .000	+83,269.113
14	+ .000	+86,346.938
15	+ .000	+80,020.884
16	+ .000	+86,967.871
17	+ .000	+67,071.023
18	+ .000	+63,912.643
19	+ .000	+66,002.482
20	+ .000	+59,552.171
21	+ .000	+57,723.734
22	+ .000	+59,391.586
23	+ .000	+63,743.773
24	+ .000	+65,393.567
25	+ .000	+76,638.038
26	+ .000	+74,215.373
27	+ .000	+68,882.554
28	+ .000	+60,868.244
29	+ .000	+63,975.681
30	+ .000	+61,353.788
31	+ .000	+56,806.531
32	+ .000	+60,683.479
33	+ .000	+67,617.097
34	+ .000	+68,877.103
35	+ .000	+66,805.386
36	+ .000	+76,194.690
37	+ .000	+72,881.016
38	+ .000	+65,948.132
39	+ .000	+60,946.519
40	+ .000	+67,913.022
41	+ .000	+72,217.686
42	+ .000	+67,035.061

43	+ .000	+73,396.364
44	+ .000	+70,327.583
45	+ .000	+61,678.273
46	+ .000	+62,472.961
47	+ .000	+69,835.145
48	+ .000	+70,579.905