

Date: 05/08/2020

Settlement Day:13/07/2020

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: 104

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,457,460.190	+299,995,367.160
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,442,559.770	+297,896,522.970
Balancing Services Contract Cost	+1,289,598.190	+124,457,769.185
Balancing Services Cost Variable	+863,529.060	+47,523,633.990
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	+121,319.040	+16,929,743.196
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+63,826,093.700
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	+63,826,093.700
Total External Costs	+3,717,006.060	+487,221,489.381
Total Adjusted Energy Volume (MWh)	+1,102,886.724	

Date: 05/08/2020

Settlement Day:13/07/2020

SAA Run Number:02

Settlement Run Type:SF

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	+17,349.752	+74,851.121	+4.31425
02	+16,884.731	+73,478.725	+4.35179
03	+17,088.192	+79,857.163	+4.67324
04	+16,961.305	+72,118.463	+4.25194
05	+17,027.259	+74,262.342	+4.36138
06	+16,836.088	+75,863.712	+4.50602
07	+16,957.415	+79,683.993	+4.69906
08	+16,867.106	+77,234.648	+4.57901
09	+16,834.398	+80,548.634	+4.78476
10	+16,489.987	+77,883.698	+4.72309
11	+16,361.957	+96,828.627	+5.91791
12	+17,163.858	+99,496.121	+5.79684
13	+18,658.163	+98,346.762	+5.27098
14	+19,939.087	+111,180.669	+5.57602
15	+22,063.701	+122,841.120	+5.56757
16	+23,247.923	+134,134.503	+5.76974
17	+24,492.299	+94,626.125	+3.86351
18	+25,096.120	+96,339.130	+3.83881
19	+25,372.736	+92,151.584	+3.63191
20	+25,184.011	+94,508.756	+3.75273
21	+24,879.845	+96,264.573	+3.86918
22	+24,695.795	+94,951.173	+3.84483
23	+24,700.949	+88,572.411	+3.58579
24	+24,817.445	+82,383.874	+3.31960
25	+25,033.943	+82,080.769	+3.27878
26	+24,900.069	+85,074.220	+3.41663
27	+24,712.013	+83,903.910	+3.39527
28	+24,594.690	+78,499.289	+3.19172
29	+24,696.739	+75,457.023	+3.05534
30	+24,702.407	+76,540.001	+3.09848
31	+25,129.316	+79,557.343	+3.16592
32	+25,630.080	+79,149.864	+3.08816
33	+26,197.878	+82,708.224	+3.15706
34	+27,092.234	+83,772.312	+3.09212
35	+27,865.928	+82,638.828	+2.96559
36	+27,959.815	+90,094.114	+3.22227
37	+27,941.350	+89,138.307	+3.19019
38	+27,740.005	+88,905.189	+3.20494
39	+27,579.588	+102,842.743	+3.72894
40	+26,837.369	+107,725.313	+4.01400
41	+26,601.594	+106,953.890	+4.02058
42	+26,340.731	+99,183.112	+3.76539

43	+25,913.623	+103,239.658	+3.98399
44	+25,615.151	+102,802.526	+4.01335
45	+25,169.558	+97,915.168	+3.89022
46	+24,090.238	+81,432.599	+3.38032
47	+22,876.125	+100,029.372	+4.37265
48	+21,696.158	+102,861.740	+4.74101

Date: 05/08/2020

Settlement Day:13/07/2020

SAA Run Number:02

Settlement Run Type:SF

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	+0.01573	+23,686.11	+0.00	+22,488.11	+20,285.380	+20,512.520
02	+0.01531	+23,534.52	+0.00	+21,966.14	+19,743.748	+20,512.520
03	+0.01549	+24,257.58	+0.00	+23,574.13	+19,975.876	+24,918.500
04	+0.01538	+16,314.33	+0.00	+16,058.16	+19,834.020	+24,918.500
05	+0.01544	+18,136.67	+0.00	+18,080.55	+19,911.396	+24,918.500
06	+0.01527	+20,070.74	+0.00	+20,026.14	+19,692.164	+24,918.500
07	+0.01538	+24,356.83	+0.00	+23,623.69	+19,834.020	+24,918.500
08	+0.01529	+21,621.76	+0.00	+21,356.58	+19,717.956	+24,918.500
09	+0.01526	+24,773.39	+0.00	+24,731.31	+19,679.268	+24,918.500
10	+0.01495	+22,777.77	+0.00	+22,694.07	+19,279.493	+24,918.500
11	+0.01484	+17,399.68	+0.00	+16,643.67	+19,137.637	+50,136.560
12	+0.01556	+18,718.96	+0.00	+17,853.29	+20,066.148	+50,136.560
13	+0.01692	+14,237.39	+0.00	+14,090.76	+21,820.001	+49,995.970
14	+0.01808	+20,513.52	+0.00	+20,223.49	+23,315.935	+54,348.350
15	+0.02001	+28,949.81	+0.00	+28,397.95	+25,804.860	+53,926.430
16	+0.02108	+38,105.56	+0.00	+37,524.77	+27,184.730	+53,926.430
17	+0.02221	+42,994.48	+0.00	+42,806.39	+28,641.976	+6,848.380
18	+0.02275	+43,707.50	+0.00	+43,425.99	+29,338.359	+6,848.380
19	+0.02301	+38,930.03	+0.00	+38,711.99	+29,673.654	+6,848.380
20	+0.02283	+41,684.93	+0.00	+41,433.63	+29,441.527	+6,848.380
21	+0.02256	+43,833.90	+0.00	+43,736.15	+29,093.335	+6,848.380
22	+0.02239	+42,923.47	+0.00	+42,766.97	+28,874.103	+6,848.380
23	+0.02240	+36,558.15	+0.00	+36,367.96	+28,886.999	+6,848.380
24	+0.02250	+29,984.90	+0.00	+29,976.94	+29,015.959	+6,848.380
25	+0.02270	+29,366.82	+0.00	+29,268.87	+29,273.879	+6,848.380
26	+0.02258	+32,628.68	+0.00	+32,505.30	+29,119.127	+6,848.380
27	+0.02241	+34,679.20	+0.00	+34,175.21	+28,899.895	+4,352.380
28	+0.02230	+29,088.37	+0.00	+28,993.32	+28,758.040	+4,352.380
29	+0.02239	+28,464.17	+0.00	+28,207.57	+28,874.103	+1,913.630
30	+0.02240	+29,606.57	+0.00	+29,270.30	+28,886.999	+1,913.630
31	+0.02279	+29,467.58	+0.00	+28,834.82	+29,389.943	+4,576.770
32	+0.02324	+27,832.15	+0.00	+27,516.17	+29,970.262	+4,576.770
33	+0.02375	+25,324.15	+0.00	+25,301.20	+30,627.957	+9,317.440
34	+0.02456	+24,746.34	+0.00	+24,725.18	+31,672.532	+9,317.440
35	+0.02527	+27,322.67	+0.00	+27,149.59	+32,588.146	+4,321.920
36	+0.02535	+34,903.96	+0.00	+34,442.89	+32,691.314	+4,321.920
37	+0.02533	+38,285.38	+0.00	+37,849.50	+32,665.522	+0.000
38	+0.02515	+38,078.13	+0.00	+37,980.85	+32,433.394	+0.000
39	+0.02501	+36,229.00	+0.00	+36,110.49	+32,252.851	+16,091.390
40	+0.02433	+38,222.99	+0.00	+38,048.02	+31,375.924	+20,413.310
41	+0.02412	+46,888.08	+0.00	+46,669.70	+31,105.108	+11,445.420
42	+0.02388	+39,639.68	+0.00	+39,384.88	+30,795.605	+11,445.420

43	+0.02350	+41,324.20	+ .00	+40,835.86	+30,305.557	+14,820.420
44	+0.02323	+41,012.08	+ .00	+40,945.43	+29,957.366	+14,820.420
45	+0.02282	+33,061.72	+ .00	+32,997.42	+29,428.631	+18,711.250
46	+0.02184	+18,633.02	+ .00	+18,499.18	+28,164.824	+18,711.250
47	+0.02074	+24,817.53	+ .00	+24,645.13	+26,746.266	+33,389.380
48	+0.01967	+29,765.74	+ .00	+29,644.06	+25,366.396	+33,389.380

Date: 05/08/2020

Settlement Day:13/07/2020

SAA Run Number:02

Settlement Run Type:SF

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	+1,908.348	+0.000	+9,656.763
02	+0.000	+0.000	+0.000	+1,857.395	+0.000	+9,398.922
03	+0.000	+0.000	+0.000	+1,879.232	+0.000	+9,509.425
04	+0.000	+0.000	+0.000	+1,865.887	+0.000	+9,441.896
05	+0.000	+0.000	+0.000	+1,873.166	+0.000	+9,478.730
06	+0.000	+0.000	+0.000	+1,852.542	+0.000	+9,374.366
07	+0.000	+0.000	+0.000	+1,865.887	+0.000	+9,441.896
08	+0.000	+0.000	+0.000	+1,854.968	+0.000	+9,386.644
09	+0.000	+0.000	+0.000	+1,851.329	+0.000	+9,368.227
10	+0.000	+0.000	+0.000	+1,813.720	+0.000	+9,177.915
11	+0.000	+0.000	+0.000	+1,800.375	+0.000	+9,110.386
12	+0.000	+0.000	+0.000	+1,887.724	+0.000	+9,552.399
13	+0.000	+0.000	+0.000	+2,052.718	+0.000	+10,387.313
14	+0.000	+0.000	+0.000	+2,193.448	+0.000	+11,099.445
15	+0.000	+0.000	+0.000	+2,427.594	+0.000	+12,284.287
16	+0.000	+0.000	+0.000	+2,557.405	+0.000	+12,941.168
17	+0.000	+0.000	+0.000	+2,694.496	+0.000	+13,634.883
18	+0.000	+0.000	+0.000	+2,760.008	+0.000	+13,966.393
19	+0.000	+0.000	+0.000	+2,791.551	+0.000	+14,126.009
20	+0.000	+0.000	+0.000	+2,769.714	+0.000	+14,015.505
21	+0.000	+0.000	+0.000	+2,736.958	+0.000	+13,849.750
22	+0.000	+0.000	+0.000	+2,716.333	+0.000	+13,745.386
23	+0.000	+0.000	+0.000	+2,717.546	+0.000	+13,751.525
24	+0.000	+0.000	+0.000	+2,729.678	+0.000	+13,812.916
25	+0.000	+0.000	+0.000	+2,753.942	+0.000	+13,935.698
26	+0.000	+0.000	+0.000	+2,739.384	+0.000	+13,862.029
27	+0.000	+0.000	+0.000	+2,718.760	+0.000	+13,757.664
28	+0.000	+0.000	+0.000	+2,705.415	+0.000	+13,690.135
29	+0.000	+0.000	+0.000	+2,716.333	+0.000	+13,745.386
30	+0.000	+0.000	+0.000	+2,717.546	+0.000	+13,751.525
31	+0.000	+0.000	+0.000	+2,764.861	+0.000	+13,990.949
32	+0.000	+0.000	+0.000	+2,819.454	+0.000	+14,267.208
33	+0.000	+0.000	+0.000	+2,881.327	+0.000	+14,580.300
34	+0.000	+0.000	+0.000	+2,979.596	+0.000	+15,077.565
35	+0.000	+0.000	+0.000	+3,065.732	+0.000	+15,513.439
36	+0.000	+0.000	+0.000	+3,075.438	+0.000	+15,562.552
37	+0.000	+0.000	+0.000	+3,073.011	+0.000	+15,550.274
38	+0.000	+0.000	+0.000	+3,051.174	+0.000	+15,439.771
39	+0.000	+0.000	+0.000	+3,034.189	+0.000	+15,353.824
40	+0.000	+0.000	+0.000	+2,951.692	+0.000	+14,936.367
41	+0.000	+0.000	+0.000	+2,926.215	+0.000	+14,807.446
42	+0.000	+0.000	+0.000	+2,897.099	+0.000	+14,660.108

43	+.000	+.000	+.000	+2,850.997	+.000	+14,426.823
44	+.000	+.000	+.000	+2,818.241	+.000	+14,261.068
45	+.000	+.000	+.000	+2,768.500	+.000	+14,009.366
46	+.000	+.000	+.000	+2,649.608	+.000	+13,407.737
47	+.000	+.000	+.000	+2,516.157	+.000	+12,732.439
48	+.000	+.000	+.000	+2,386.346	+.000	+12,075.558

Date: 05/08/2020

Settlement Day:13/07/2020

SAA Run Number:02

Settlement Run Type:SF

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: 05/08/2020

Settlement Day:13/07/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+74,851.121
02	+ .000	+73,478.725
03	+ .000	+79,857.163
04	+ .000	+72,118.463
05	+ .000	+74,262.342
06	+ .000	+75,863.712
07	+ .000	+79,683.993
08	+ .000	+77,234.648
09	+ .000	+80,548.634
10	+ .000	+77,883.698
11	+ .000	+96,828.627
12	+ .000	+99,496.121
13	+ .000	+98,346.762
14	+ .000	+111,180.669
15	+ .000	+122,841.120
16	+ .000	+134,134.503
17	+ .000	+94,626.125
18	+ .000	+96,339.130
19	+ .000	+92,151.584
20	+ .000	+94,508.756
21	+ .000	+96,264.573
22	+ .000	+94,951.173
23	+ .000	+88,572.411
24	+ .000	+82,383.874
25	+ .000	+82,080.769
26	+ .000	+85,074.220
27	+ .000	+83,903.910
28	+ .000	+78,499.289
29	+ .000	+75,457.023
30	+ .000	+76,540.001
31	+ .000	+79,557.343
32	+ .000	+79,149.864
33	+ .000	+82,708.224
34	+ .000	+83,772.312
35	+ .000	+82,638.828
36	+ .000	+90,094.114
37	+ .000	+89,138.307
38	+ .000	+88,905.189
39	+ .000	+102,842.743
40	+ .000	+107,725.313
41	+ .000	+106,953.890
42	+ .000	+99,183.112

43	+.000	+103,239.658
44	+.000	+102,802.526
45	+.000	+97,915.168
46	+.000	+81,432.599
47	+.000	+100,029.372
48	+.000	+102,861.740