

Date: 16/11/2020

Settlement Day:07/11/2020

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: 221

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,534,988.030	+610,380,677.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,523,078.750	+604,484,531.900
Balancing Services Contract Cost	+649,384.478	+227,592,139.840
Balancing Services Cost Variable	+238,411.290	+115,530,049.270
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	+51,663,599.260
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+135,645,533.800
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	+135,645,533.800
Total External Costs	+2,657,449.860	+999,477,230.290
Total Adjusted Energy Volume (MWh)	+1,261,022.229	

Date: 16/11/2020

Settlement Day:07/11/2020

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	+22,070.352	+64,557.886	+2.92510
02	+22,226.859	+65,316.949	+2.93865
03	+21,833.656	+61,693.651	+2.82562
04	+21,287.107	+58,964.328	+2.76995
05	+20,947.602	+55,891.394	+2.66815
06	+20,798.975	+54,145.670	+2.60329
07	+20,597.930	+54,029.081	+2.62303
08	+20,240.913	+54,550.939	+2.69508
09	+20,245.680	+56,410.899	+2.78632
10	+20,215.985	+57,104.801	+2.82474
11	+20,411.430	+57,626.430	+2.82324
12	+20,691.191	+57,352.241	+2.77182
13	+21,407.561	+68,771.195	+3.21247
14	+22,459.387	+79,006.195	+3.51774
15	+23,549.475	+62,561.791	+2.65661
16	+24,428.830	+68,473.538	+2.80298
17	+25,551.043	+68,405.079	+2.67719
18	+26,659.144	+66,077.023	+2.47859
19	+27,274.757	+62,843.768	+2.30410
20	+27,589.208	+63,149.274	+2.28891
21	+27,710.222	+61,180.492	+2.20787
22	+27,682.580	+58,428.395	+2.11066
23	+27,407.659	+60,210.004	+2.19683
24	+27,472.245	+58,979.266	+2.14687
25	+27,755.795	+64,828.587	+2.33568
26	+27,807.569	+62,762.922	+2.25704
27	+27,651.146	+54,543.928	+1.97257
28	+27,899.713	+53,444.272	+1.91559
29	+28,267.367	+51,322.113	+1.81560
30	+28,573.936	+42,384.081	+1.48331
31	+29,315.043	+67,077.882	+2.28817
32	+29,968.595	+80,138.993	+2.67410
33	+31,770.321	+75,993.035	+2.39195
34	+33,739.479	+95,655.186	+2.83511
35	+35,032.107	+101,419.431	+2.89504
36	+35,187.512	+99,176.315	+2.81851
37	+35,144.427	+98,906.549	+2.81429
38	+34,055.674	+88,500.443	+2.59870
39	+32,736.231	+95,998.503	+2.93248
40	+31,147.052	+81,252.350	+2.60867
41	+29,731.029	+87,306.569	+2.93655
42	+28,395.800	+86,659.199	+3.05183

43	+27,407.519	+72,529.354	+2.64633
44	+26,201.703	+59,119.820	+2.25634
45	+24,995.880	+52,662.918	+2.10686
46	+23,788.159	+49,987.765	+2.10137
47	+22,390.171	+87,497.076	+3.90783
48	+21,300.210	+86,429.462	+4.05768

Date: 16/11/2020

Settlement Day:07/11/2020

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	+0.01750	+34,529.87	+0.00	+34,348.46	+11,364.228	+3,786.750
02	+0.01763	+35,108.84	+0.00	+34,911.24	+11,448.648	+3,786.750
03	+0.01731	+34,725.96	+0.00	+34,617.25	+11,240.845	+940.600
04	+0.01688	+32,632.63	+0.00	+32,537.17	+10,961.610	+940.600
05	+0.01661	+28,623.84	+0.00	+28,573.00	+10,786.276	+2,239.500
06	+0.01649	+27,180.22	+0.00	+27,008.46	+10,708.350	+2,239.500
07	+0.01633	+27,444.90	+0.00	+27,095.45	+10,604.449	+2,277.500
08	+0.01605	+28,356.57	+0.00	+28,040.07	+10,422.621	+2,277.500
09	+0.01605	+29,769.85	+0.00	+29,453.73	+10,422.621	+2,723.800
10	+0.01603	+30,438.35	+0.00	+30,177.83	+10,409.633	+2,723.800
11	+0.01619	+31,224.58	+0.00	+31,168.68	+10,513.535	+2,013.000
12	+0.01641	+30,644.66	+0.00	+30,562.32	+10,656.399	+2,013.000
13	+0.01698	+33,806.12	+0.00	+33,722.92	+11,026.548	+9,410.730
14	+0.01781	+42,758.74	+0.00	+42,704.73	+11,565.538	+9,410.730
15	+0.01867	+29,552.24	+0.00	+29,418.59	+12,124.008	+4,953.980
16	+0.01937	+34,505.81	+0.00	+34,273.43	+12,578.577	+4,953.980
17	+0.02026	+33,219.07	+0.00	+32,861.19	+13,156.530	+4,953.980
18	+0.02114	+29,350.09	+0.00	+29,204.45	+13,727.988	+4,953.980
19	+0.02163	+26,144.32	+0.00	+25,924.36	+14,046.186	+4,260.980
20	+0.02188	+26,011.30	+0.00	+25,852.40	+14,208.532	+4,260.980
21	+0.02197	+23,799.70	+0.00	+23,747.73	+14,266.977	+4,260.980
22	+0.02195	+21,101.47	+0.00	+21,025.83	+14,253.989	+4,260.980
23	+0.02173	+23,281.56	+0.00	+23,139.61	+14,111.125	+4,260.980
24	+0.02179	+22,001.56	+0.00	+21,818.28	+14,150.088	+4,260.980
25	+0.02201	+27,605.75	+0.00	+27,335.43	+14,292.952	+4,260.980
26	+0.02205	+25,383.39	+0.00	+25,209.37	+14,318.928	+4,260.980
27	+0.02193	+21,590.64	+0.00	+21,432.54	+14,241.002	+0.000
28	+0.02212	+20,068.02	+0.00	+20,046.01	+14,364.385	+0.000
29	+0.02242	+17,705.48	+0.00	+17,470.89	+14,559.200	+0.000
30	+0.02266	+8,739.89	+0.00	+8,170.49	+14,715.052	+0.000
31	+0.02325	+798.90	+0.00	-384.53	+15,098.189	+32,358.000
32	+0.02377	+12,476.53	+0.00	+11,891.45	+15,435.869	+32,358.000
33	+0.02519	+34,795.18	+0.00	+33,703.40	+16,357.995	+4,256.080
34	+0.02676	+51,215.95	+0.00	+50,995.06	+17,377.529	+4,256.080
35	+0.02778	+55,404.98	+0.00	+55,219.24	+18,039.901	+4,256.080
36	+0.02790	+53,169.73	+0.00	+52,794.94	+18,117.827	+4,256.080
37	+0.02787	+52,744.52	+0.00	+52,570.47	+18,098.345	+4,256.080
38	+0.02701	+43,894.82	+0.00	+43,462.85	+17,539.875	+4,256.080
39	+0.02596	+52,710.96	+0.00	+52,546.27	+16,858.021	+4,256.080
40	+0.02470	+39,964.04	+0.00	+39,702.55	+16,039.797	+4,256.080
41	+0.02358	+47,599.59	+0.00	+47,447.82	+15,312.486	+4,256.080
42	+0.02252	+52,822.93	+0.00	+52,656.99	+14,624.138	+0.000

43	+0.02173	+39,982.69	+.00	+39,719.94	+14,111.125	+.000
44	+0.02078	+27,354.82	+.00	+26,892.78	+13,494.209	+852.000
45	+0.01982	+23,860.14	+.00	+23,486.60	+12,870.800	-749.250
46	+0.01886	+22,306.41	+.00	+22,260.92	+12,247.391	-749.250
47	+0.01776	+43,036.54	+.00	+43,007.06	+11,533.068	+17,674.775
48	+0.01689	+43,543.88	+.00	+43,253.03	+10,968.104	+17,674.775

Date: 16/11/2020

Settlement Day:07/11/2020

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	+4,315.068	+0.000	+10,743.379
02	+0.000	+0.000	+0.000	+4,347.123	+0.000	+10,823.187
03	+0.000	+0.000	+0.000	+4,268.219	+0.000	+10,626.737
04	+0.000	+0.000	+0.000	+4,162.192	+0.000	+10,362.757
05	+0.000	+0.000	+0.000	+4,095.616	+0.000	+10,197.002
06	+0.000	+0.000	+0.000	+4,066.027	+0.000	+10,123.333
07	+0.000	+0.000	+0.000	+4,026.575	+0.000	+10,025.108
08	+0.000	+0.000	+0.000	+3,957.534	+0.000	+9,853.213
09	+0.000	+0.000	+0.000	+3,957.534	+0.000	+9,853.213
10	+0.000	+0.000	+0.000	+3,952.603	+0.000	+9,840.935
11	+0.000	+0.000	+0.000	+3,992.055	+0.000	+9,939.160
12	+0.000	+0.000	+0.000	+4,046.301	+0.000	+10,074.220
13	+0.000	+0.000	+0.000	+4,186.849	+0.000	+10,424.147
14	+0.000	+0.000	+0.000	+4,391.507	+0.000	+10,933.690
15	+0.000	+0.000	+0.000	+4,603.562	+0.000	+11,461.651
16	+0.000	+0.000	+0.000	+4,776.164	+0.000	+11,891.386
17	+0.000	+0.000	+0.000	+4,995.616	+0.000	+12,437.764
18	+0.000	+0.000	+0.000	+5,212.603	+0.000	+12,978.002
19	+0.000	+0.000	+0.000	+5,333.425	+0.000	+13,278.817
20	+0.000	+0.000	+0.000	+5,395.068	+0.000	+13,432.293
21	+0.000	+0.000	+0.000	+5,417.260	+0.000	+13,487.545
22	+0.000	+0.000	+0.000	+5,412.329	+0.000	+13,475.267
23	+0.000	+0.000	+0.000	+5,358.082	+0.000	+13,340.207
24	+0.000	+0.000	+0.000	+5,372.877	+0.000	+13,377.042
25	+0.000	+0.000	+0.000	+5,427.123	+0.000	+13,512.101
26	+0.000	+0.000	+0.000	+5,436.986	+0.000	+13,536.658
27	+0.000	+0.000	+0.000	+5,407.397	+0.000	+13,462.989
28	+0.000	+0.000	+0.000	+5,454.247	+0.000	+13,579.631
29	+0.000	+0.000	+0.000	+5,528.219	+0.000	+13,763.803
30	+0.000	+0.000	+0.000	+5,587.397	+0.000	+13,911.141
31	+0.000	+0.000	+0.000	+5,732.877	+0.000	+14,273.347
32	+0.000	+0.000	+0.000	+5,861.096	+0.000	+14,592.578
33	+0.000	+0.000	+0.000	+6,211.233	+0.000	+15,464.327
34	+0.000	+0.000	+0.000	+6,598.356	+0.000	+16,428.161
35	+0.000	+0.000	+0.000	+6,849.863	+0.000	+17,054.347
36	+0.000	+0.000	+0.000	+6,879.452	+0.000	+17,128.016
37	+0.000	+0.000	+0.000	+6,872.055	+0.000	+17,109.599
38	+0.000	+0.000	+0.000	+6,660.000	+0.000	+16,581.638
39	+0.000	+0.000	+0.000	+6,401.096	+0.000	+15,937.036
40	+0.000	+0.000	+0.000	+6,090.411	+0.000	+15,163.512
41	+0.000	+0.000	+0.000	+5,814.247	+0.000	+14,475.936
42	+0.000	+0.000	+0.000	+5,552.877	+0.000	+13,825.194

43	+.000	+.000	+.000	+5,358.082	+.000	+13,340.207
44	+.000	+.000	+.000	+5,123.836	+.000	+12,756.995
45	+.000	+.000	+.000	+4,887.123	+.000	+12,167.644
46	+.000	+.000	+.000	+4,650.411	+.000	+11,578.293
47	+.000	+.000	+.000	+4,379.178	+.000	+10,902.995
48	+.000	+.000	+.000	+4,164.658	+.000	+10,368.896

Date: 16/11/2020

Settlement Day:07/11/2020

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: 16/11/2020

Settlement Day:07/11/2020

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	+64,557.886
02	+ .000	+65,316.949
03	+ .000	+61,693.651
04	+ .000	+58,964.328
05	+ .000	+55,891.394
06	+ .000	+54,145.670
07	+ .000	+54,029.081
08	+ .000	+54,550.939
09	+ .000	+56,410.899
10	+ .000	+57,104.801
11	+ .000	+57,626.430
12	+ .000	+57,352.241
13	+ .000	+68,771.195
14	+ .000	+79,006.195
15	+ .000	+62,561.791
16	+ .000	+68,473.538
17	+ .000	+68,405.079
18	+ .000	+66,077.023
19	+ .000	+62,843.768
20	+ .000	+63,149.274
21	+ .000	+61,180.492
22	+ .000	+58,428.395
23	+ .000	+60,210.004
24	+ .000	+58,979.266
25	+ .000	+64,828.587
26	+ .000	+62,762.922
27	+ .000	+54,543.928
28	+ .000	+53,444.272
29	+ .000	+51,322.113
30	+ .000	+42,384.081
31	+ .000	+67,077.882
32	+ .000	+80,138.993
33	+ .000	+75,993.035
34	+ .000	+95,655.186
35	+ .000	+101,419.431
36	+ .000	+99,176.315
37	+ .000	+98,906.549
38	+ .000	+88,500.443
39	+ .000	+95,998.503
40	+ .000	+81,252.350
41	+ .000	+87,306.569
42	+ .000	+86,659.199

43	+.000	+72,529.354
44	+.000	+59,119.820
45	+.000	+52,662.918
46	+.000	+49,987.765
47	+.000	+87,497.076
48	+.000	+86,429.462