

Date: 07/12/2020

Settlement Day:29/11/2020

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: 243

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,186,014.470	+720,858,981.940
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,176,215.060	+714,052,324.200
Balancing Services Contract Cost	+607,210.708	+234,046,746.661
Balancing Services Cost Variable	+205,696.720	+128,754,217.195
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	+57,088,256.784
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+149,151,496.160
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	+149,151,496.160
Total External Costs	+2,235,697.830	+1,134,148,454.860
Total Adjusted Energy Volume (MWh)	+1,356,381.932	

Date: 07/12/2020

Settlement Day:29/11/2020

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	+22,562.249	+67,753.572	+3.00296
02	+22,716.655	+78,405.435	+3.45145
03	+22,347.972	+73,485.988	+3.28826
04	+21,675.617	+51,044.721	+2.35494
05	+21,401.356	+38,516.422	+1.79972
06	+21,581.920	+39,124.902	+1.81286
07	+21,426.712	+39,331.346	+1.83562
08	+21,361.089	+44,805.692	+2.09754
09	+21,065.466	+37,852.639	+1.79690
10	+20,994.827	+34,322.214	+1.63479
11	+21,139.409	+36,809.931	+1.74129
12	+21,343.458	+36,412.195	+1.70601
13	+21,817.292	+40,539.960	+1.85816
14	+22,478.208	+46,161.720	+2.05362
15	+22,978.722	+59,506.357	+2.58963
16	+23,523.518	+57,378.804	+2.43921
17	+24,755.768	+43,908.875	+1.77368
18	+26,311.055	+47,820.563	+1.81751
19	+27,915.586	+46,970.231	+1.68258
20	+28,874.613	+57,694.493	+1.99810
21	+29,800.659	+59,189.595	+1.98618
22	+30,444.376	+55,338.228	+1.81768
23	+31,193.033	+46,823.999	+1.50110
24	+31,632.411	+64,424.031	+2.03665
25	+31,967.032	+66,952.384	+2.09442
26	+32,158.663	+71,468.091	+2.22236
27	+32,489.229	+72,492.538	+2.23128
28	+32,555.134	+71,379.152	+2.19256
29	+32,574.613	+64,976.576	+1.99470
30	+33,228.849	+62,459.949	+1.87969
31	+34,117.717	+66,335.100	+1.94430
32	+35,043.200	+78,779.418	+2.24807
33	+36,498.258	+99,030.910	+2.71331
34	+37,595.151	+113,372.742	+3.01562
35	+38,144.289	+103,055.019	+2.70172
36	+37,710.500	+87,099.757	+2.30970
37	+36,921.059	+88,970.375	+2.40975
38	+36,101.793	+64,582.879	+1.78891
39	+34,990.473	+67,690.700	+1.93455
40	+33,462.352	+54,804.077	+1.63778
41	+32,396.984	+55,724.039	+1.72004
42	+31,194.547	+56,376.419	+1.80725

43	+29,815.982	+65,118.682	+2.18402
44	+28,269.987	+46,030.631	+1.62825
45	+26,762.168	+31,082.601	+1.16144
46	+25,286.803	+41,017.256	+1.62208
47	+23,266.647	+57,042.192	+2.45167
48	+22,488.531	+60,156.487	+2.67499

Date: 07/12/2020

Settlement Day:29/11/2020

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	+0.01663	+33,485.76	+0.00	+33,301.83	+10,097.914	+10,044.000
02	+0.01675	+43,931.25	+0.00	+43,777.57	+10,170.779	+10,044.000
03	+0.01648	+40,714.38	+0.00	+40,590.80	+10,006.832	+8,707.600
04	+0.01598	+18,991.80	+0.00	+18,883.38	+9,703.227	+8,707.600
05	+0.01578	+7,845.57	+0.00	+7,488.72	+9,581.785	+7,867.500
06	+0.01591	+8,108.16	+0.00	+7,906.40	+9,660.722	+7,867.500
07	+0.01580	+8,408.60	+0.00	+8,277.29	+9,593.929	+7,864.500
08	+0.01575	+14,201.53	+0.00	+13,825.02	+9,563.569	+7,864.500
09	+0.01553	+7,471.90	+0.00	+7,376.86	+9,429.982	+7,682.500
10	+0.01548	+3,971.58	+0.00	+3,919.82	+9,399.622	+7,682.500
11	+0.01559	+6,320.69	+0.00	+6,275.09	+9,466.415	+7,653.500
12	+0.01574	+5,687.75	+0.00	+5,657.20	+9,557.497	+7,653.500
13	+0.01608	+7,461.50	+0.00	+7,423.65	+9,763.948	+9,515.800
14	+0.01657	+12,525.46	+0.00	+12,326.24	+10,061.481	+9,515.800
15	+0.01694	+11,062.39	+0.00	+10,846.13	+10,286.149	+23,797.500
16	+0.01734	+8,237.70	+0.00	+8,131.50	+10,529.034	+23,797.500
17	+0.01825	+17,281.61	+0.00	+17,123.47	+11,081.595	+0.000
18	+0.01940	+19,492.38	+0.00	+19,347.31	+11,779.888	+0.000
19	+0.02058	+17,051.19	+0.00	+16,765.10	+12,496.396	+0.000
20	+0.02129	+26,783.51	+0.00	+26,447.30	+12,927.516	+0.000
21	+0.02197	+26,952.72	+0.00	+26,944.37	+13,340.419	+0.000
22	+0.02245	+18,623.93	+0.00	+18,611.77	+13,631.880	+3,776.740
23	+0.02300	+9,316.72	+0.00	+9,290.31	+13,965.846	+3,776.740
24	+0.02332	+26,431.32	+0.00	+26,420.68	+14,160.154	+3,776.740
25	+0.02357	+28,641.23	+0.00	+28,582.11	+14,311.956	+3,776.740
26	+0.02371	+32,895.45	+0.00	+32,892.34	+14,396.966	+3,776.740
27	+0.02395	+33,568.68	+0.00	+33,564.54	+14,542.696	+3,776.740
28	+0.02400	+36,167.68	+0.00	+36,154.51	+14,573.057	+0.000
29	+0.02402	+29,822.67	+0.00	+29,722.58	+14,585.201	+0.000
30	+0.02450	+26,673.78	+0.00	+26,501.46	+14,876.662	+0.000
31	+0.02515	+29,490.66	+0.00	+29,422.61	+15,271.349	+0.000
32	+0.02584	+41,463.28	+0.00	+40,854.22	+15,690.325	+0.000
33	+0.02691	+56,036.83	+0.00	+55,763.44	+16,340.040	+3,771.840
34	+0.02772	+69,044.66	+0.00	+68,916.44	+16,831.881	+3,771.840
35	+0.02812	+58,062.11	+0.00	+58,011.64	+17,074.765	+3,771.840
36	+0.02780	+43,012.50	+0.00	+42,526.04	+16,880.458	+3,771.840
37	+0.02722	+45,902.44	+0.00	+45,247.92	+16,528.275	+3,771.840
38	+0.02662	+22,392.27	+0.00	+21,741.04	+16,163.949	+3,771.840
39	+0.02580	+26,141.50	+0.00	+26,052.37	+15,666.036	+3,771.840
40	+0.02467	+18,748.42	+0.00	+18,596.08	+14,979.888	+0.000
41	+0.02388	+21,067.12	+0.00	+20,675.52	+14,500.192	+0.000
42	+0.02300	+22,703.41	+0.00	+22,619.47	+13,965.846	+0.000

43	+0.02198	+33,641.58	+.00	+32,858.78	+13,346.491	+.000
44	+0.02084	+15,685.50	+.00	+15,443.90	+12,654.271	+.000
45	+0.01973	+2,401.28	+.00	+2,125.01	+11,980.267	+.000
46	+0.01864	+13,992.17	+.00	+13,659.45	+11,318.408	+.000
47	+0.01715	+37,099.33	+.00	+36,687.45	+10,413.664	-4,816.200
48	+0.01658	+41,000.52	+.00	+40,638.33	+10,067.554	-4,816.200

Date: 07/12/2020

Settlement Day:29/11/2020

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	+4,100.548	+0.000	+10,209.280
02	+0.000	+0.000	+0.000	+4,130.137	+0.000	+10,282.949
03	+0.000	+0.000	+0.000	+4,063.562	+0.000	+10,117.194
04	+0.000	+0.000	+0.000	+3,940.274	+0.000	+9,810.240
05	+0.000	+0.000	+0.000	+3,890.959	+0.000	+9,687.458
06	+0.000	+0.000	+0.000	+3,923.014	+0.000	+9,767.266
07	+0.000	+0.000	+0.000	+3,895.890	+0.000	+9,699.737
08	+0.000	+0.000	+0.000	+3,883.562	+0.000	+9,669.041
09	+0.000	+0.000	+0.000	+3,829.315	+0.000	+9,533.982
10	+0.000	+0.000	+0.000	+3,816.986	+0.000	+9,503.286
11	+0.000	+0.000	+0.000	+3,844.110	+0.000	+9,570.816
12	+0.000	+0.000	+0.000	+3,881.096	+0.000	+9,662.902
13	+0.000	+0.000	+0.000	+3,964.931	+0.000	+9,871.631
14	+0.000	+0.000	+0.000	+4,085.753	+0.000	+10,172.445
15	+0.000	+0.000	+0.000	+4,176.986	+0.000	+10,399.591
16	+0.000	+0.000	+0.000	+4,275.616	+0.000	+10,645.154
17	+0.000	+0.000	+0.000	+4,500.000	+0.000	+11,203.810
18	+0.000	+0.000	+0.000	+4,783.562	+0.000	+11,909.803
19	+0.000	+0.000	+0.000	+5,074.521	+0.000	+12,634.214
20	+0.000	+0.000	+0.000	+5,249.589	+0.000	+13,070.088
21	+0.000	+0.000	+0.000	+5,417.260	+0.000	+13,487.545
22	+0.000	+0.000	+0.000	+5,535.616	+0.000	+13,782.221
23	+0.000	+0.000	+0.000	+5,671.233	+0.000	+14,119.870
24	+0.000	+0.000	+0.000	+5,750.137	+0.000	+14,316.320
25	+0.000	+0.000	+0.000	+5,811.781	+0.000	+14,469.797
26	+0.000	+0.000	+0.000	+5,846.301	+0.000	+14,555.744
27	+0.000	+0.000	+0.000	+5,905.479	+0.000	+14,703.082
28	+0.000	+0.000	+0.000	+5,917.808	+0.000	+14,733.777
29	+0.000	+0.000	+0.000	+5,922.740	+0.000	+14,746.055
30	+0.000	+0.000	+0.000	+6,041.096	+0.000	+15,040.731
31	+0.000	+0.000	+0.000	+6,201.370	+0.000	+15,439.771
32	+0.000	+0.000	+0.000	+6,371.507	+0.000	+15,863.367
33	+0.000	+0.000	+0.000	+6,635.342	+0.000	+16,520.248
34	+0.000	+0.000	+0.000	+6,835.068	+0.000	+17,017.513
35	+0.000	+0.000	+0.000	+6,933.699	+0.000	+17,263.076
36	+0.000	+0.000	+0.000	+6,854.795	+0.000	+17,066.625
37	+0.000	+0.000	+0.000	+6,711.781	+0.000	+16,710.559
38	+0.000	+0.000	+0.000	+6,563.836	+0.000	+16,342.214
39	+0.000	+0.000	+0.000	+6,361.644	+0.000	+15,838.810
40	+0.000	+0.000	+0.000	+6,083.014	+0.000	+15,145.095
41	+0.000	+0.000	+0.000	+5,888.219	+0.000	+14,660.108
42	+0.000	+0.000	+0.000	+5,671.233	+0.000	+14,119.870

43	+.000	+.000	+.000	+5,419.726	+.000	+13,493.684
44	+.000	+.000	+.000	+5,138.630	+.000	+12,793.830
45	+.000	+.000	+.000	+4,864.931	+.000	+12,112.393
46	+.000	+.000	+.000	+4,596.164	+.000	+11,443.234
47	+.000	+.000	+.000	+4,228.767	+.000	+10,528.512
48	+.000	+.000	+.000	+4,088.219	+.000	+10,178.584

Date: 07/12/2020

Settlement Day:29/11/2020

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: 07/12/2020

Settlement Day:29/11/2020

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(f)	Total Period BSUoS charges(f)
01	+ .000	+67,753.572
02	+ .000	+78,405.435
03	+ .000	+73,485.988
04	+ .000	+51,044.721
05	+ .000	+38,516.422
06	+ .000	+39,124.902
07	+ .000	+39,331.346
08	+ .000	+44,805.692
09	+ .000	+37,852.639
10	+ .000	+34,322.214
11	+ .000	+36,809.931
12	+ .000	+36,412.195
13	+ .000	+40,539.960
14	+ .000	+46,161.720
15	+ .000	+59,506.357
16	+ .000	+57,378.804
17	+ .000	+43,908.875
18	+ .000	+47,820.563
19	+ .000	+46,970.231
20	+ .000	+57,694.493
21	+ .000	+59,189.595
22	+ .000	+55,338.228
23	+ .000	+46,823.999
24	+ .000	+64,424.031
25	+ .000	+66,952.384
26	+ .000	+71,468.091
27	+ .000	+72,492.538
28	+ .000	+71,379.152
29	+ .000	+64,976.576
30	+ .000	+62,459.949
31	+ .000	+66,335.100
32	+ .000	+78,779.418
33	+ .000	+99,030.910
34	+ .000	+113,372.742
35	+ .000	+103,055.019
36	+ .000	+87,099.757
37	+ .000	+88,970.375
38	+ .000	+64,582.879
39	+ .000	+67,690.700
40	+ .000	+54,804.077
41	+ .000	+55,724.039
42	+ .000	+56,376.419

43	+.000	+65,118.682
44	+.000	+46,030.631
45	+.000	+31,082.601
46	+.000	+41,017.256
47	+.000	+57,042.192
48	+.000	+60,156.487