

Date: 24/11/2020

Settlement Day:16/11/2020

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: 230

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,355,909.710	+658,287,776.580
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,306,419.780	+651,967,006.840
Balancing Services Contract Cost	-736,833.062	+229,237,559.112
Balancing Services Cost Variable	+1,693,165.400	+121,598,499.200
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	+53,882,777.338
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+141,170,700.220
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	+141,170,700.220
Total External Costs	+7,509,327.460	+1,056,892,752.510
Total Adjusted Energy Volume (MWh)	+1,283,512.026	

Date: 24/11/2020

Settlement Day:16/11/2020

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	+19,738.671	+178,642.687	+9.05039
02	+20,029.352	+211,810.666	+10.57501
03	+19,710.706	+212,177.459	+10.76458
04	+19,289.298	+226,882.124	+11.76207
05	+19,322.592	+236,016.357	+12.21453
06	+19,103.755	+255,754.877	+13.38768
07	+18,918.459	+277,076.081	+14.64581
08	+18,719.289	+289,407.547	+15.46039
09	+18,903.378	+286,606.359	+15.16165
10	+19,105.818	+296,695.973	+15.52909
11	+18,788.820	+361,770.751	+19.25458
12	+18,946.910	+361,949.279	+19.10334
13	+20,900.397	+388,147.626	+18.57130
14	+23,064.776	+396,828.044	+17.20494
15	+25,645.814	+311,583.330	+12.14948
16	+27,224.867	+288,797.609	+10.60786
17	+28,908.576	+225,616.190	+7.80447
18	+29,595.055	+202,056.651	+6.82738
19	+30,224.214	+198,989.429	+6.58378
20	+30,162.119	+172,638.057	+5.72367
21	+30,013.647	+165,585.769	+5.51702
22	+29,917.876	+162,736.564	+5.43944
23	+29,767.337	+151,680.206	+5.09552
24	+29,959.157	+143,473.053	+4.78895
25	+30,269.523	+153,614.449	+5.07489
26	+30,155.776	+138,686.541	+4.59900
27	+30,131.982	+101,268.224	+3.36082
28	+30,110.277	+87,271.211	+2.89839
29	+30,548.552	+81,776.172	+2.67692
30	+30,840.148	+56,652.311	+1.83697
31	+31,726.178	+49,403.080	+1.55717
32	+32,801.655	+42,076.165	+1.28275
33	+34,113.169	+56,055.548	+1.64322
34	+35,779.108	+61,277.203	+1.71265
35	+36,137.233	+63,785.508	+1.76509
36	+35,887.674	+48,640.024	+1.35534
37	+35,582.587	+43,549.999	+1.22391
38	+34,453.161	+36,215.587	+1.05115
39	+33,015.125	+56,508.309	+1.71159
40	+31,158.720	+70,541.714	+2.26395
41	+29,593.455	+80,397.821	+2.71674
42	+28,160.759	+84,983.019	+3.01778

43	+26,491.956	+88,472.694	+3.33961
44	+24,609.658	+92,735.969	+3.76828
45	+23,133.884	+112,875.892	+4.87925
46	+21,976.508	+112,659.927	+5.12638
47	+20,788.963	+202,742.150	+9.75239
48	+20,085.092	+198,121.397	+9.86410

Date: 24/11/2020

Settlement Day:16/11/2020

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	+0.01538	+104,421.42	+0.00	+103,666.45	-11,332.492	+73,074.505
02	+0.01561	+138,711.65	+0.00	+136,805.99	-11,501.964	+73,074.505
03	+0.01536	+139,253.54	+0.00	+137,001.26	-11,317.756	+73,276.940
04	+0.01503	+152,235.61	+0.00	+151,746.73	-11,074.601	+73,276.940
05	+0.01505	+165,806.23	+0.00	+164,491.32	-11,089.338	+69,664.110
06	+0.01488	+187,093.78	+0.00	+184,250.86	-10,964.076	+69,664.110
07	+0.01474	+205,406.48	+0.00	+202,314.56	-10,860.919	+72,938.925
08	+0.01458	+216,626.83	+0.00	+214,665.81	-10,743.026	+72,938.925
09	+0.01473	+220,518.57	+0.00	+218,220.00	-10,853.551	+66,565.000
10	+0.01489	+231,315.74	+0.00	+228,289.83	-10,971.444	+66,565.000
11	+0.01464	+208,520.15	+0.00	+206,490.02	-10,787.236	+153,470.500
12	+0.01476	+208,346.76	+0.00	+206,653.71	-10,875.656	+153,470.500
13	+0.01628	+202,563.98	+0.00	+201,074.31	-11,995.642	+185,060.300
14	+0.01797	+211,818.23	+0.00	+209,545.76	-13,240.890	+185,060.300
15	+0.01998	+236,740.65	+0.00	+234,102.66	-14,721.925	+75,010.150
16	+0.02121	+212,564.46	+0.00	+211,164.85	-15,628.229	+75,010.150
17	+0.02252	+218,904.69	+0.00	+217,944.85	-16,593.481	+4,886.750
18	+0.02306	+194,631.81	+0.00	+194,318.54	-16,991.370	+4,886.750
19	+0.02355	+191,552.67	+0.00	+191,190.73	-17,352.419	+4,886.750
20	+0.02350	+165,297.58	+0.00	+164,845.54	-17,315.577	+4,886.750
21	+0.02338	+158,196.63	+0.00	+157,808.09	-17,227.157	+4,886.750
22	+0.02331	+155,293.49	+0.00	+154,967.54	-17,175.579	+4,886.750
23	+0.02319	+144,303.19	+0.00	+143,926.02	-17,087.159	+4,886.750
24	+0.02334	+136,071.59	+0.00	+135,700.32	-17,197.684	+4,886.750
25	+0.02358	+146,416.35	+0.00	+145,812.04	-17,374.524	+4,886.750
26	+0.02349	+131,541.86	+0.00	+130,895.26	-17,308.209	+4,886.750
27	+0.02348	+98,978.25	+0.00	+98,364.93	-17,300.840	+0.000
28	+0.02346	+84,786.29	+0.00	+84,370.39	-17,286.104	+0.000
29	+0.02380	+79,000.36	+0.00	+78,833.31	-17,536.627	+0.000
30	+0.02403	+53,774.16	+0.00	+53,681.01	-17,706.098	+0.000
31	+0.02472	+46,473.81	+0.00	+46,346.46	-18,214.513	+0.000
32	+0.02556	+39,039.42	+0.00	+38,915.68	-18,833.453	+0.000
33	+0.02658	+48,672.02	+0.00	+48,306.43	-19,585.023	+4,462.510
34	+0.02788	+53,535.10	+0.00	+53,367.34	-20,542.906	+4,462.510
35	+0.02815	+56,049.71	+0.00	+55,842.26	-20,741.851	+4,462.510
36	+0.02796	+41,066.43	+0.00	+40,720.27	-20,601.852	+4,462.510
37	+0.02772	+35,833.25	+0.00	+35,659.92	-20,425.012	+4,462.510
38	+0.02684	+28,827.21	+0.00	+28,434.32	-19,776.599	+4,462.510
39	+0.02572	+49,301.67	+0.00	+48,865.53	-18,951.346	+4,462.510
40	+0.02428	+64,289.75	+0.00	+63,076.99	-17,890.307	+4,462.510
41	+0.02306	+81,520.28	+0.00	+81,294.15	-16,991.370	-3,747.690
42	+0.02194	+89,710.58	+0.00	+89,517.22	-16,166.117	-7,247.075

43	+0.02064	+95,340.58	+.00	+94,472.44	-15,208.234	-8,551.875
44	+0.01917	+101,159.91	+.00	+98,917.48	-14,125.090	-8,551.875
45	+0.01802	+116,555.80	+.00	+116,210.45	-13,277.732	-5,562.725
46	+0.01712	+116,849.00	+.00	+116,105.77	-12,614.582	-5,562.725
47	+0.01620	+147,103.13	+.00	+145,407.00	-11,936.696	+55,332.025
48	+0.01565	+143,889.06	+.00	+141,817.38	-11,531.437	+54,368.900

Date: 24/11/2020

Settlement Day:16/11/2020

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	+3,792.329	+0.000	+9,441.896
02	+0.000	+0.000	+0.000	+3,849.041	+0.000	+9,583.094
03	+0.000	+0.000	+0.000	+3,787.397	+0.000	+9,429.617
04	+0.000	+0.000	+0.000	+3,706.027	+0.000	+9,227.028
05	+0.000	+0.000	+0.000	+3,710.959	+0.000	+9,239.306
06	+0.000	+0.000	+0.000	+3,669.041	+0.000	+9,134.942
07	+0.000	+0.000	+0.000	+3,634.521	+0.000	+9,048.995
08	+0.000	+0.000	+0.000	+3,595.068	+0.000	+8,950.770
09	+0.000	+0.000	+0.000	+3,632.055	+0.000	+9,042.856
10	+0.000	+0.000	+0.000	+3,671.507	+0.000	+9,141.081
11	+0.000	+0.000	+0.000	+3,609.863	+0.000	+8,987.604
12	+0.000	+0.000	+0.000	+3,639.452	+0.000	+9,061.273
13	+0.000	+0.000	+0.000	+4,014.247	+0.000	+9,994.412
14	+0.000	+0.000	+0.000	+4,430.959	+0.000	+11,031.916
15	+0.000	+0.000	+0.000	+4,926.575	+0.000	+12,265.869
16	+0.000	+0.000	+0.000	+5,229.863	+0.000	+13,020.976
17	+0.000	+0.000	+0.000	+5,552.877	+0.000	+13,825.194
18	+0.000	+0.000	+0.000	+5,686.027	+0.000	+14,156.704
19	+0.000	+0.000	+0.000	+5,806.849	+0.000	+14,457.519
20	+0.000	+0.000	+0.000	+5,794.521	+0.000	+14,426.823
21	+0.000	+0.000	+0.000	+5,764.931	+0.000	+14,353.155
22	+0.000	+0.000	+0.000	+5,747.671	+0.000	+14,310.181
23	+0.000	+0.000	+0.000	+5,718.082	+0.000	+14,236.512
24	+0.000	+0.000	+0.000	+5,755.068	+0.000	+14,328.598
25	+0.000	+0.000	+0.000	+5,814.247	+0.000	+14,475.936
26	+0.000	+0.000	+0.000	+5,792.055	+0.000	+14,420.684
27	+0.000	+0.000	+0.000	+5,789.589	+0.000	+14,414.545
28	+0.000	+0.000	+0.000	+5,784.658	+0.000	+14,402.267
29	+0.000	+0.000	+0.000	+5,868.493	+0.000	+14,610.996
30	+0.000	+0.000	+0.000	+5,925.205	+0.000	+14,752.194
31	+0.000	+0.000	+0.000	+6,095.342	+0.000	+15,175.790
32	+0.000	+0.000	+0.000	+6,302.466	+0.000	+15,691.473
33	+0.000	+0.000	+0.000	+6,553.973	+0.000	+16,317.658
34	+0.000	+0.000	+0.000	+6,874.521	+0.000	+17,115.738
35	+0.000	+0.000	+0.000	+6,941.096	+0.000	+17,281.493
36	+0.000	+0.000	+0.000	+6,894.247	+0.000	+17,164.850
37	+0.000	+0.000	+0.000	+6,835.068	+0.000	+17,017.513
38	+0.000	+0.000	+0.000	+6,618.082	+0.000	+16,477.274
39	+0.000	+0.000	+0.000	+6,341.918	+0.000	+15,789.698
40	+0.000	+0.000	+0.000	+5,986.849	+0.000	+14,905.671
41	+0.000	+0.000	+0.000	+5,686.027	+0.000	+14,156.704
42	+0.000	+0.000	+0.000	+5,409.863	+0.000	+13,469.128

43	+.000	+.000	+.000	+5,089.315	+.000	+12,671.048
44	+.000	+.000	+.000	+4,726.849	+.000	+11,768.604
45	+.000	+.000	+.000	+4,443.288	+.000	+11,062.611
46	+.000	+.000	+.000	+4,221.370	+.000	+10,510.094
47	+.000	+.000	+.000	+3,994.521	+.000	+9,945.300
48	+.000	+.000	+.000	+3,858.904	+.000	+9,607.650

Date: 24/11/2020

Settlement Day:16/11/2020

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: 24/11/2020

Settlement Day:16/11/2020

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	+178,642.687
02	+ .000	+211,810.666
03	+ .000	+212,177.459
04	+ .000	+226,882.124
05	+ .000	+236,016.357
06	+ .000	+255,754.877
07	+ .000	+277,076.081
08	+ .000	+289,407.547
09	+ .000	+286,606.359
10	+ .000	+296,695.973
11	+ .000	+361,770.751
12	+ .000	+361,949.279
13	+ .000	+388,147.626
14	+ .000	+396,828.044
15	+ .000	+311,583.330
16	+ .000	+288,797.609
17	+ .000	+225,616.190
18	+ .000	+202,056.651
19	+ .000	+198,989.429
20	+ .000	+172,638.057
21	+ .000	+165,585.769
22	+ .000	+162,736.564
23	+ .000	+151,680.206
24	+ .000	+143,473.053
25	+ .000	+153,614.449
26	+ .000	+138,686.541
27	+ .000	+101,268.224
28	+ .000	+87,271.211
29	+ .000	+81,776.172
30	+ .000	+56,652.311
31	+ .000	+49,403.080
32	+ .000	+42,076.165
33	+ .000	+56,055.548
34	+ .000	+61,277.203
35	+ .000	+63,785.508
36	+ .000	+48,640.024
37	+ .000	+43,549.999
38	+ .000	+36,215.587
39	+ .000	+56,508.309
40	+ .000	+70,541.714
41	+ .000	+80,397.821
42	+ .000	+84,983.019

43	+.000	+88,472.694
44	+.000	+92,735.969
45	+.000	+112,875.892
46	+.000	+112,659.927
47	+.000	+202,742.150
48	+.000	+198,121.397