

Date: 30/11/2020

Settlement Day:21/11/2020

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: 235

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+11,118,007.490	+697,783,342.000
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+11,059,899.480	+691,186,542.150
Balancing Services Contract Cost	+473,796.378	+230,768,438.322
Balancing Services Cost Variable	+420,489.090	+124,833,021.380
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	+55,115,654.048
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+144,240,237.120
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	+144,240,237.120
Total External Costs	+12,200,760.290	+1,102,110,565.920
Total Adjusted Energy Volume (MWh)	+1,181,263.448	

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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	+21,073.425	+378,067.269	+17.94048
02	+21,083.680	+373,789.152	+17.72884
03	+20,723.546	+383,988.735	+18.52910
04	+20,835.962	+398,648.673	+19.13272
05	+20,591.775	+390,862.765	+18.98150
06	+20,182.470	+379,954.800	+18.82598
07	+19,863.555	+376,438.109	+18.95120
08	+19,609.514	+358,737.588	+18.29406
09	+19,663.665	+348,195.837	+17.70758
10	+19,468.048	+328,299.720	+16.86352
11	+19,674.733	+307,744.455	+15.64161
12	+19,703.787	+294,233.110	+14.93282
13	+20,754.331	+287,295.384	+13.84267
14	+21,152.798	+265,108.559	+12.53303
15	+21,964.307	+260,562.068	+11.86298
16	+22,241.238	+257,911.825	+11.59611
17	+22,996.753	+236,398.359	+10.27964
18	+23,749.462	+243,668.698	+10.25997
19	+24,648.861	+241,536.045	+9.79908
20	+25,084.961	+239,452.168	+9.54565
21	+25,371.633	+236,415.475	+9.31810
22	+25,503.437	+222,490.976	+8.72396
23	+25,535.593	+212,653.879	+8.32774
24	+25,891.648	+198,496.183	+7.66642
25	+26,079.738	+182,878.893	+7.01230
26	+26,183.752	+191,555.888	+7.31583
27	+26,299.688	+210,632.338	+8.00893
28	+26,270.129	+240,993.712	+9.17368
29	+26,365.613	+243,643.690	+9.24096
30	+26,570.192	+239,728.547	+9.02246
31	+27,123.154	+232,804.348	+8.58323
32	+27,719.825	+221,199.410	+7.97983
33	+29,383.231	+215,779.431	+7.34363
34	+31,357.256	+228,727.010	+7.29423
35	+32,215.977	+214,022.831	+6.64338
36	+32,377.773	+199,583.830	+6.16422
37	+32,187.932	+205,666.215	+6.38954
38	+31,253.176	+190,409.455	+6.09248
39	+30,153.805	+187,035.185	+6.20271
40	+28,591.131	+213,947.414	+7.48300
41	+27,566.042	+247,972.024	+8.99556
42	+26,383.553	+250,118.845	+9.48010

43	+25,565.479	+267,529.605	+10.46449
44	+24,482.160	+257,358.561	+10.51209
45	+23,957.837	+293,429.360	+12.24774
46	+22,939.354	+278,018.280	+12.11971
47	+21,796.553	+289,430.464	+13.27873
48	+21,070.916	+291,319.214	+13.82565

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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	+0.01784	+338,410.44	+0.00	+335,651.58	+8,452.527	+18,612.150
02	+0.01785	+331,935.69	+0.00	+331,360.12	+8,457.265	+18,612.150
03	+0.01754	+336,942.87	+0.00	+334,171.83	+8,310.388	+26,413.650
04	+0.01764	+356,581.80	+0.00	+348,698.34	+8,357.768	+26,413.650
05	+0.01743	+346,454.25	+0.00	+341,532.13	+8,258.271	+26,074.150
06	+0.01709	+331,965.10	+0.00	+331,077.82	+8,097.180	+26,074.150
07	+0.01682	+324,778.00	+0.00	+324,018.36	+7,969.255	+29,977.175
08	+0.01660	+307,210.24	+0.00	+306,611.38	+7,865.020	+29,977.175
09	+0.01665	+299,174.33	+0.00	+298,571.34	+7,888.710	+27,408.750
10	+0.01648	+279,251.98	+0.00	+278,902.05	+7,808.164	+27,408.750
11	+0.01666	+257,918.37	+0.00	+257,443.84	+7,893.448	+28,071.525
12	+0.01668	+244,140.51	+0.00	+243,905.81	+7,902.924	+28,071.525
13	+0.01757	+232,358.61	+0.00	+232,160.17	+8,324.602	+31,691.930
14	+0.01791	+210,087.91	+0.00	+209,519.69	+8,485.693	+31,691.930
15	+0.01859	+213,482.53	+0.00	+213,020.89	+8,807.875	+22,736.930
16	+0.01883	+210,784.02	+0.00	+210,050.42	+8,921.586	+22,736.930
17	+0.01947	+210,395.97	+0.00	+209,932.54	+9,224.815	+487.405
18	+0.02011	+216,992.77	+0.00	+216,348.94	+9,528.045	+487.405
19	+0.02087	+222,927.63	+0.00	+222,064.96	+9,888.130	-8,375.320
20	+0.02124	+219,829.81	+0.00	+219,487.40	+10,063.435	-8,375.320
21	+0.02148	+214,737.05	+0.00	+213,517.03	+10,177.146	-5,761.870
22	+0.02159	+200,697.22	+0.00	+200,326.66	+10,229.264	-6,642.770
23	+0.02162	+186,155.93	+0.00	+185,781.86	+10,243.478	-1,975.095
24	+0.02192	+172,481.88	+0.00	+171,223.88	+10,385.617	-1,975.095
25	+0.02208	+155,468.76	+0.00	+155,164.18	+10,461.424	-1,746.170
26	+0.02217	+163,931.32	+0.00	+163,721.09	+10,504.066	-1,746.170
27	+0.02226	+189,289.04	+0.00	+188,316.06	+10,546.707	-7,384.775
28	+0.02224	+219,247.40	+0.00	+218,704.12	+10,537.231	-7,384.775
29	+0.02232	+221,225.67	+0.00	+220,899.87	+10,575.135	-7,037.290
30	+0.02249	+217,224.53	+0.00	+216,757.90	+10,655.681	-7,037.290
31	+0.02296	+206,511.45	+0.00	+205,828.30	+10,878.365	-3,659.000
32	+0.02347	+196,132.38	+0.00	+193,542.88	+11,120.001	-3,659.000
33	+0.02487	+180,500.45	+0.00	+177,809.91	+11,783.316	+4,786.000
34	+0.02655	+189,298.15	+0.00	+188,515.90	+12,579.294	+4,786.000
35	+0.02727	+173,521.16	+0.00	+172,851.04	+12,920.427	+4,786.000
36	+0.02741	+158,548.74	+0.00	+158,225.24	+12,986.759	+4,786.000
37	+0.02725	+165,984.86	+0.00	+165,659.31	+12,910.951	+3,647.800
38	+0.02646	+151,796.51	+0.00	+151,456.63	+12,536.652	+3,647.800
39	+0.02553	+156,185.67	+0.00	+151,335.09	+12,096.022	+1,635.950
40	+0.02420	+181,047.85	+0.00	+180,021.91	+11,465.872	+1,635.950
41	+0.02334	+218,790.48	+0.00	+217,536.60	+11,058.407	-706.650
42	+0.02234	+225,780.77	+0.00	+225,128.70	+10,584.611	-4,817.650

43	+0.02164	+241,210.46	+.00	+240,517.43	+10,252.954	-1,861.625
44	+0.02073	+232,200.22	+.00	+231,560.58	+9,821.799	-1,861.625
45	+0.02028	+269,704.50	+.00	+269,156.48	+9,608.591	-2,786.300
46	+0.01942	+255,395.43	+.00	+254,892.88	+9,201.126	-2,786.300
47	+0.01845	+241,013.59	+.00	+237,107.84	+8,741.543	+27,705.175
48	+0.01784	+242,303.19	+.00	+239,810.50	+8,452.527	+27,705.175

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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	+4,398.904	+0.000	+10,952.108
02	+0.000	+0.000	+0.000	+4,401.370	+0.000	+10,958.247
03	+0.000	+0.000	+0.000	+4,324.931	+0.000	+10,767.935
04	+0.000	+0.000	+0.000	+4,349.589	+0.000	+10,829.326
05	+0.000	+0.000	+0.000	+4,297.808	+0.000	+10,700.406
06	+0.000	+0.000	+0.000	+4,213.973	+0.000	+10,491.677
07	+0.000	+0.000	+0.000	+4,147.397	+0.000	+10,325.922
08	+0.000	+0.000	+0.000	+4,093.151	+0.000	+10,190.863
09	+0.000	+0.000	+0.000	+4,105.479	+0.000	+10,221.558
10	+0.000	+0.000	+0.000	+4,063.562	+0.000	+10,117.194
11	+0.000	+0.000	+0.000	+4,107.945	+0.000	+10,227.697
12	+0.000	+0.000	+0.000	+4,112.877	+0.000	+10,239.975
13	+0.000	+0.000	+0.000	+4,332.329	+0.000	+10,786.353
14	+0.000	+0.000	+0.000	+4,416.164	+0.000	+10,995.081
15	+0.000	+0.000	+0.000	+4,583.836	+0.000	+11,412.538
16	+0.000	+0.000	+0.000	+4,643.014	+0.000	+11,559.876
17	+0.000	+0.000	+0.000	+4,800.822	+0.000	+11,952.777
18	+0.000	+0.000	+0.000	+4,958.630	+0.000	+12,345.677
19	+0.000	+0.000	+0.000	+5,146.027	+0.000	+12,812.247
20	+0.000	+0.000	+0.000	+5,237.260	+0.000	+13,039.393
21	+0.000	+0.000	+0.000	+5,296.438	+0.000	+13,186.731
22	+0.000	+0.000	+0.000	+5,323.562	+0.000	+13,254.260
23	+0.000	+0.000	+0.000	+5,330.959	+0.000	+13,272.678
24	+0.000	+0.000	+0.000	+5,404.931	+0.000	+13,456.850
25	+0.000	+0.000	+0.000	+5,444.384	+0.000	+13,555.075
26	+0.000	+0.000	+0.000	+5,466.575	+0.000	+13,610.327
27	+0.000	+0.000	+0.000	+5,488.767	+0.000	+13,665.578
28	+0.000	+0.000	+0.000	+5,483.836	+0.000	+13,653.300
29	+0.000	+0.000	+0.000	+5,503.562	+0.000	+13,702.413
30	+0.000	+0.000	+0.000	+5,545.479	+0.000	+13,806.777
31	+0.000	+0.000	+0.000	+5,661.370	+0.000	+14,095.313
32	+0.000	+0.000	+0.000	+5,787.123	+0.000	+14,408.406
33	+0.000	+0.000	+0.000	+6,132.329	+0.000	+15,267.877
34	+0.000	+0.000	+0.000	+6,546.575	+0.000	+16,299.241
35	+0.000	+0.000	+0.000	+6,724.110	+0.000	+16,741.254
36	+0.000	+0.000	+0.000	+6,758.630	+0.000	+16,827.201
37	+0.000	+0.000	+0.000	+6,719.178	+0.000	+16,728.976
38	+0.000	+0.000	+0.000	+6,524.384	+0.000	+16,243.989
39	+0.000	+0.000	+0.000	+6,295.068	+0.000	+15,673.055
40	+0.000	+0.000	+0.000	+5,967.123	+0.000	+14,856.559
41	+0.000	+0.000	+0.000	+5,755.068	+0.000	+14,328.598
42	+0.000	+0.000	+0.000	+5,508.493	+0.000	+13,714.691

43	+.000	+.000	+.000	+5,335.890	+.000	+13,284.956
44	+.000	+.000	+.000	+5,111.507	+.000	+12,726.300
45	+.000	+.000	+.000	+5,000.548	+.000	+12,450.042
46	+.000	+.000	+.000	+4,788.493	+.000	+11,922.081
47	+.000	+.000	+.000	+4,549.315	+.000	+11,326.591
48	+.000	+.000	+.000	+4,398.904	+.000	+10,952.108

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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

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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	+378,067.269
02	+ .000	+373,789.152
03	+ .000	+383,988.735
04	+ .000	+398,648.673
05	+ .000	+390,862.765
06	+ .000	+379,954.800
07	+ .000	+376,438.109
08	+ .000	+358,737.588
09	+ .000	+348,195.837
10	+ .000	+328,299.720
11	+ .000	+307,744.455
12	+ .000	+294,233.110
13	+ .000	+287,295.384
14	+ .000	+265,108.559
15	+ .000	+260,562.068
16	+ .000	+257,911.825
17	+ .000	+236,398.359
18	+ .000	+243,668.698
19	+ .000	+241,536.045
20	+ .000	+239,452.168
21	+ .000	+236,415.475
22	+ .000	+222,490.976
23	+ .000	+212,653.879
24	+ .000	+198,496.183
25	+ .000	+182,878.893
26	+ .000	+191,555.888
27	+ .000	+210,632.338
28	+ .000	+240,993.712
29	+ .000	+243,643.690
30	+ .000	+239,728.547
31	+ .000	+232,804.348
32	+ .000	+221,199.410
33	+ .000	+215,779.431
34	+ .000	+228,727.010
35	+ .000	+214,022.831
36	+ .000	+199,583.830
37	+ .000	+205,666.215
38	+ .000	+190,409.455
39	+ .000	+187,035.185
40	+ .000	+213,947.414
41	+ .000	+247,972.024
42	+ .000	+250,118.845

43	+.000	+267,529.605
44	+.000	+257,358.561
45	+.000	+293,429.360
46	+.000	+278,018.280
47	+.000	+289,430.464
48	+.000	+291,319.214