

Date: 24/03/2020

Settlement Day:29/02/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 335

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,608,361.410	+336,246,810.750
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,564,600.640	+718,103,234.270
Balancing Services Contract Cost	+748,188.828	+294,610,605.676
Balancing Services Cost Variable	+201,472.980	+133,388,981.135
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,236.480	+39,485,542.397
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+276,063,798.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,383,020.700
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,766,215.520
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+276,063,798.400
Total External Costs	+4,550,917.518	+1,186,445,168.658
Total Adjusted Energy Volume (MWh)	+1,216,070.687	

Date: 24/03/2020

Settlement Day:29/02/2020

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	+22,249.339	+88,282.613	+3.96788
02	+23,090.678	+105,928.705	+4.58751
03	+22,836.406	+96,808.063	+4.23920
04	+22,468.213	+83,781.908	+3.72891
05	+22,281.193	+69,062.262	+3.09958
06	+22,207.573	+70,082.297	+3.15578
07	+22,250.483	+90,893.103	+4.08499
08	+21,946.366	+82,828.745	+3.77414
09	+21,564.815	+90,057.912	+4.17615
10	+21,492.910	+90,168.357	+4.19526
11	+21,851.942	+99,019.081	+4.53136
12	+21,462.780	+117,827.959	+5.48987
13	+22,404.073	+120,941.363	+5.39819
14	+23,148.349	+127,766.550	+5.51947
15	+23,723.828	+121,899.990	+5.13829
16	+24,628.023	+131,140.587	+5.32485
17	+25,901.639	+124,837.138	+4.81966
18	+27,263.357	+121,122.693	+4.44269
19	+28,093.296	+128,557.085	+4.57608
20	+27,811.956	+112,141.325	+4.03213
21	+27,243.692	+95,425.205	+3.50265
22	+26,697.876	+90,351.733	+3.38423
23	+26,056.625	+93,043.727	+3.57083
24	+25,233.288	+97,115.095	+3.84869
25	+24,686.803	+115,256.153	+4.66874
26	+24,347.804	+129,433.257	+5.31601
27	+24,150.410	+135,310.281	+5.60282
28	+23,898.841	+142,769.549	+5.97391
29	+24,015.411	+140,577.810	+5.85365
30	+24,264.931	+140,213.603	+5.77845
31	+24,434.809	+160,092.051	+6.55180
32	+25,358.263	+141,589.046	+5.58355
33	+26,739.174	+119,831.419	+4.48149
34	+28,725.928	+117,204.941	+4.08011
35	+30,386.250	+121,987.714	+4.01457
36	+31,425.054	+127,111.722	+4.04492
37	+32,039.661	+131,411.299	+4.10152
38	+31,922.974	+123,559.137	+3.87054
39	+31,451.249	+131,199.940	+4.17153
40	+30,819.606	+118,046.775	+3.83025
41	+29,826.808	+121,104.433	+4.06025
42	+28,597.919	+103,420.369	+3.61636

43	+27,307.546	+110,272.020	+4.03815
44	+25,833.505	+107,707.513	+4.16930
45	+24,665.034	+103,879.895	+4.21163
46	+23,379.292	+87,360.984	+3.73668
47	+22,151.922	+96,063.680	+4.33658
48	+21,732.793	+100,501.470	+4.62442

Date: 24/03/2020

Settlement Day:29/02/2020

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	+0.01830	+49,983.12	+0.00	+49,795.72	+13,691.856	+9,043.750
02	+0.01899	+66,450.39	+0.00	+66,331.66	+14,208.106	+9,043.750
03	+0.01878	+56,437.80	+0.00	+56,099.89	+14,050.986	+10,492.750
04	+0.01848	+43,721.65	+0.00	+43,556.41	+13,826.530	+10,492.750
05	+0.01832	+35,240.05	+0.00	+34,799.79	+13,706.819	+4,787.150
06	+0.01826	+36,276.63	+0.00	+35,916.36	+13,661.928	+4,787.150
07	+0.01830	+58,881.57	+0.00	+57,868.62	+13,691.856	+3,581.340
08	+0.01805	+51,100.83	+0.00	+50,206.49	+13,504.808	+3,581.340
09	+0.01773	+57,285.91	+0.00	+56,002.22	+13,265.388	+5,529.630
10	+0.01767	+56,788.90	+0.00	+56,209.20	+13,220.497	+5,529.630
11	+0.01797	+67,426.60	+0.00	+66,801.39	+13,444.953	+3,305.490
12	+0.01765	+88,365.29	+0.00	+86,125.12	+13,205.533	+3,305.490
13	+0.01842	+85,495.80	+0.00	+84,560.90	+13,781.638	+6,744.250
14	+0.01904	+92,290.14	+0.00	+90,388.56	+14,245.515	+6,744.250
15	+0.01951	+87,016.84	+0.00	+83,844.69	+14,597.164	+6,665.370
16	+0.02025	+93,259.88	+0.00	+91,894.69	+15,150.824	+6,665.370
17	+0.02130	+89,720.60	+0.00	+89,089.83	+15,936.422	+1,477.420
18	+0.02242	+84,185.82	+0.00	+83,573.40	+16,774.394	+1,477.420
19	+0.02310	+89,632.93	+0.00	+89,546.33	+17,283.162	+1,844.820
20	+0.02287	+74,169.87	+0.00	+73,500.62	+17,111.078	+1,844.820
21	+0.02240	+57,557.96	+0.00	+57,469.71	+16,759.430	+1,915.800
22	+0.02195	+53,349.08	+0.00	+53,120.25	+16,422.745	+1,915.800
23	+0.02143	+57,975.57	+0.00	+57,625.53	+16,033.687	+939.150
24	+0.02075	+64,431.58	+0.00	+62,790.96	+15,524.918	+939.150
25	+0.02030	+77,082.00	+0.00	+76,241.43	+15,188.233	+6,353.750
26	+0.02002	+91,606.43	+0.00	+90,869.03	+14,978.740	+6,353.750
27	+0.01986	+106,948.19	+0.00	+106,122.14	+14,859.030	-2,764.910
28	+0.01965	+115,412.26	+0.00	+113,919.28	+14,701.910	-2,764.910
29	+0.01975	+115,823.17	+0.00	+112,628.27	+14,776.729	-3,826.530
30	+0.01995	+114,250.30	+0.00	+111,942.28	+14,926.367	-3,826.530
31	+0.02009	+131,884.69	+0.00	+130,891.86	+15,031.114	-3,122.910
32	+0.02085	+112,572.24	+0.00	+111,166.08	+15,599.737	-3,122.910
33	+0.02199	+87,472.82	+0.00	+82,714.78	+16,452.672	+1,736.600
34	+0.02362	+73,269.55	+0.00	+72,744.99	+17,672.220	+6,457.380
35	+0.02499	+75,633.39	+0.00	+75,323.55	+18,697.239	+6,457.380
36	+0.02584	+79,273.16	+0.00	+79,079.98	+19,333.199	+6,457.380
37	+0.02635	+83,808.05	+0.00	+83,459.01	+19,714.776	+5,557.380
38	+0.02625	+75,900.86	+0.00	+75,767.74	+19,639.957	+5,557.380
39	+0.02586	+85,452.58	+0.00	+84,036.02	+19,348.163	+5,557.380
40	+0.02534	+71,942.67	+0.00	+71,719.49	+18,959.105	+5,557.380
41	+0.02453	+75,457.15	+0.00	+75,411.37	+18,353.072	+6,226.380
42	+0.02352	+65,174.30	+0.00	+64,073.09	+17,597.401	+1,505.600

43	+0.02246	+74,660.38	+ .00	+74,517.55	+16,804.321	-381.760
44	+0.02124	+74,189.06	+ .00	+73,915.92	+15,891.531	-381.760
45	+0.02028	+71,749.23	+ .00	+71,581.26	+15,173.269	-330.160
46	+0.01923	+56,796.20	+ .00	+56,751.71	+14,387.671	-330.160
47	+0.01822	+44,989.99	+ .00	+43,802.28	+13,632.000	+22,946.970
48	+0.01787	+49,967.93	+ .00	+48,803.19	+13,370.134	+22,946.970

Date: 24/03/2020

Settlement Day:29/02/2020

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	+2,090.528	+0.000	+15,080.500
02	+0.000	+0.000	+0.000	+2,169.351	+0.000	+15,649.109
03	+0.000	+0.000	+0.000	+2,145.361	+0.000	+15,476.054
04	+0.000	+0.000	+0.000	+2,111.090	+0.000	+15,228.833
05	+0.000	+0.000	+0.000	+2,092.812	+0.000	+15,096.981
06	+0.000	+0.000	+0.000	+2,085.958	+0.000	+15,047.537
07	+0.000	+0.000	+0.000	+2,090.528	+0.000	+15,080.500
08	+0.000	+0.000	+0.000	+2,061.968	+0.000	+14,874.482
09	+0.000	+0.000	+0.000	+2,025.413	+0.000	+14,610.780
10	+0.000	+0.000	+0.000	+2,018.559	+0.000	+14,561.335
11	+0.000	+0.000	+0.000	+2,052.830	+0.000	+14,808.557
12	+0.000	+0.000	+0.000	+2,016.274	+0.000	+14,544.854
13	+0.000	+0.000	+0.000	+2,104.236	+0.000	+15,179.389
14	+0.000	+0.000	+0.000	+2,175.063	+0.000	+15,690.313
15	+0.000	+0.000	+0.000	+2,228.754	+0.000	+16,077.626
16	+0.000	+0.000	+0.000	+2,313.289	+0.000	+16,687.439
17	+0.000	+0.000	+0.000	+2,433.237	+0.000	+17,552.713
18	+0.000	+0.000	+0.000	+2,561.182	+0.000	+18,475.673
19	+0.000	+0.000	+0.000	+2,638.863	+0.000	+19,036.041
20	+0.000	+0.000	+0.000	+2,612.588	+0.000	+18,846.505
21	+0.000	+0.000	+0.000	+2,558.897	+0.000	+18,459.191
22	+0.000	+0.000	+0.000	+2,507.491	+0.000	+18,088.359
23	+0.000	+0.000	+0.000	+2,448.088	+0.000	+17,659.842
24	+0.000	+0.000	+0.000	+2,370.407	+0.000	+17,099.474
25	+0.000	+0.000	+0.000	+2,319.001	+0.000	+16,728.642
26	+0.000	+0.000	+0.000	+2,287.014	+0.000	+16,497.902
27	+0.000	+0.000	+0.000	+2,268.736	+0.000	+16,366.051
28	+0.000	+0.000	+0.000	+2,244.747	+0.000	+16,192.996
29	+0.000	+0.000	+0.000	+2,256.170	+0.000	+16,275.403
30	+0.000	+0.000	+0.000	+2,279.018	+0.000	+16,440.217
31	+0.000	+0.000	+0.000	+2,295.011	+0.000	+16,555.587
32	+0.000	+0.000	+0.000	+2,381.831	+0.000	+17,181.881
33	+0.000	+0.000	+0.000	+2,512.060	+0.000	+18,121.322
34	+0.000	+0.000	+0.000	+2,698.266	+0.000	+19,464.558
35	+0.000	+0.000	+0.000	+2,854.770	+0.000	+20,593.535
36	+0.000	+0.000	+0.000	+2,951.871	+0.000	+21,293.996
37	+0.000	+0.000	+0.000	+3,010.131	+0.000	+21,714.272
38	+0.000	+0.000	+0.000	+2,998.708	+0.000	+21,631.865
39	+0.000	+0.000	+0.000	+2,954.155	+0.000	+21,310.477
40	+0.000	+0.000	+0.000	+2,894.752	+0.000	+20,881.960
41	+0.000	+0.000	+0.000	+2,802.221	+0.000	+20,214.463
42	+0.000	+0.000	+0.000	+2,686.842	+0.000	+19,382.151

43	+.000	+.000	+.000	+2,565.751	+.000	+18,508.636
44	+.000	+.000	+.000	+2,426.383	+.000	+17,503.269
45	+.000	+.000	+.000	+2,316.716	+.000	+16,712.161
46	+.000	+.000	+.000	+2,196.768	+.000	+15,846.886
47	+.000	+.000	+.000	+2,081.389	+.000	+15,014.574
48	+.000	+.000	+.000	+2,041.406	+.000	+14,726.149

Date: 24/03/2020

Settlement Day:29/02/2020

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	+75.550	+.000	-1,495.290	+.000
02	+.000	+.000	+78.399	+.000	-1,551.670	+.000
03	+.000	+.000	+77.532	+.000	-1,534.511	+.000
04	+.000	+.000	+76.293	+.000	-1,509.998	+.000
05	+.000	+.000	+75.633	+.000	-1,496.924	+.000
06	+.000	+.000	+75.385	+.000	-1,492.021	+.000
07	+.000	+.000	+75.550	+.000	-1,495.290	+.000
08	+.000	+.000	+74.518	+.000	-1,474.862	+.000
09	+.000	+.000	+73.197	+.000	-1,448.715	+.000
10	+.000	+.000	+72.949	+.000	-1,443.813	+.000
11	+.000	+.000	+74.188	+.000	-1,468.326	+.000
12	+.000	+.000	+72.867	+.000	-1,442.178	+.000
13	+.000	+.000	+76.045	+.000	-1,505.095	+.000
14	+.000	+.000	+78.605	+.000	-1,555.755	+.000
15	+.000	+.000	+80.545	+.000	-1,594.159	+.000
16	+.000	+.000	+83.601	+.000	-1,654.624	+.000
17	+.000	+.000	+87.935	+.000	-1,740.419	+.000
18	+.000	+.000	+92.559	+.000	-1,831.934	+.000
19	+.000	+.000	+95.367	+.000	-1,887.497	+.000
20	+.000	+.000	+94.417	+.000	-1,868.704	+.000
21	+.000	+.000	+92.477	+.000	-1,830.300	+.000
22	+.000	+.000	+90.619	+.000	-1,793.531	+.000
23	+.000	+.000	+88.472	+.000	-1,751.042	+.000
24	+.000	+.000	+85.665	+.000	-1,695.479	+.000
25	+.000	+.000	+83.807	+.000	-1,658.710	+.000
26	+.000	+.000	+82.651	+.000	-1,635.831	+.000
27	+.000	+.000	+81.990	+.000	-1,622.757	+.000
28	+.000	+.000	+81.123	+.000	-1,605.598	+.000
29	+.000	+.000	+81.536	+.000	-1,613.769	+.000
30	+.000	+.000	+82.362	+.000	-1,630.111	+.000
31	+.000	+.000	+82.940	+.000	-1,641.550	+.000
32	+.000	+.000	+86.078	+.000	-1,703.650	+.000
33	+.000	+.000	+90.784	+.000	-1,796.799	+.000
34	+.000	+.000	+97.513	+.000	-1,929.986	+.000
35	+.000	+.000	+103.169	+.000	-2,041.929	+.000
36	+.000	+.000	+106.678	+.000	-2,111.382	+.000
37	+.000	+.000	+108.784	+.000	-2,153.054	+.000
38	+.000	+.000	+108.371	+.000	-2,144.883	+.000
39	+.000	+.000	+106.761	+.000	-2,113.016	+.000
40	+.000	+.000	+104.614	+.000	-2,070.527	+.000
41	+.000	+.000	+101.270	+.000	-2,004.342	+.000
42	+.000	+.000	+97.100	+.000	-1,921.815	+.000

43	+.000	+.000	+92.724	+.000	-1,835.203	+.000
44	+.000	+.000	+87.688	+.000	-1,735.517	+.000
45	+.000	+.000	+83.724	+.000	-1,657.075	+.000
46	+.000	+.000	+79.390	+.000	-1,571.280	+.000
47	+.000	+.000	+75.220	+.000	-1,488.753	+.000
48	+.000	+.000	+73.775	+.000	-1,460.155	+.000

Date: 24/03/2020

Settlement Day:29/02/2020

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(£)	Total Period BSUoS charges(£)
01	+ .000	+88,282.613
02	+ .000	+105,928.705
03	+ .000	+96,808.063
04	+ .000	+83,781.908
05	+ .000	+69,062.262
06	+ .000	+70,082.297
07	+ .000	+90,893.103
08	+ .000	+82,828.745
09	+ .000	+90,057.912
10	+ .000	+90,168.357
11	+ .000	+99,019.081
12	+ .000	+117,827.959
13	+ .000	+120,941.363
14	+ .000	+127,766.550
15	+ .000	+121,899.990
16	+ .000	+131,140.587
17	+ .000	+124,837.138
18	+ .000	+121,122.693
19	+ .000	+128,557.085
20	+ .000	+112,141.325
21	+ .000	+95,425.205
22	+ .000	+90,351.733
23	+ .000	+93,043.727
24	+ .000	+97,115.095
25	+ .000	+115,256.153
26	+ .000	+129,433.257
27	+ .000	+135,310.281
28	+ .000	+142,769.549
29	+ .000	+140,577.810
30	+ .000	+140,213.603
31	+ .000	+160,092.051
32	+ .000	+141,589.046
33	+ .000	+119,831.419
34	+ .000	+117,204.941
35	+ .000	+121,987.714
36	+ .000	+127,111.722
37	+ .000	+131,411.299
38	+ .000	+123,559.137
39	+ .000	+131,199.940
40	+ .000	+118,046.775
41	+ .000	+121,104.433
42	+ .000	+103,420.369

43	+.000	+110,272.020
44	+.000	+107,707.513
45	+.000	+103,879.895
46	+.000	+87,360.984
47	+.000	+96,063.680
48	+.000	+100,501.470