

Date: 22/01/2021

Settlement Day:29/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 243

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,030,372.510	+404,027,724.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,017,420.560	+398,795,429.490
Balancing Services Contract Cost	+666,472.837	+220,023,729.339
Balancing Services Cost Variable	+112,000.600	+106,678,417.110
ESO Incentive Recovery Costs	-21,485.790	+4,854,534.260
Black Start Capital Costs	+4,092.783	+152,373.927
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+115,006.400	+28,093,060.126
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+200,249,262.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,532,824.560
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	+824,071.040	+200,249,262.720
Total External Costs	+1,899,815.310	+760,403,805.645
Total Adjusted Energy Volume (MWh)	+1,584,213.094	

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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	+24,799.330	+60,383.590	+2.43489
02	+25,162.360	+63,731.627	+2.53282
03	+25,057.406	+62,002.819	+2.47443
04	+24,498.127	+51,267.222	+2.09270
05	+24,532.257	+50,365.156	+2.05302
06	+24,213.760	+46,753.408	+1.93086
07	+24,123.256	+50,095.915	+2.07666
08	+23,945.382	+53,863.664	+2.24944
09	+23,863.231	+45,743.046	+1.91688
10	+24,022.012	+48,204.782	+2.00669
11	+24,707.680	+60,465.917	+2.44725
12	+25,765.400	+51,436.974	+1.99636
13	+28,643.642	+54,547.911	+1.90436
14	+31,840.493	+45,069.900	+1.41549
15	+35,560.330	+60,052.994	+1.68876
16	+37,259.325	+71,255.941	+1.91243
17	+37,302.660	+86,736.965	+2.32522
18	+37,262.298	+71,660.051	+1.92312
19	+37,492.664	+64,323.211	+1.71562
20	+37,176.703	+65,465.258	+1.76092
21	+36,705.944	+64,359.428	+1.75338
22	+36,400.471	+54,279.910	+1.49119
23	+35,979.699	+38,444.894	+1.06852
24	+35,788.023	+23,978.729	+0.67002
25	+35,720.797	+32,413.870	+0.90742
26	+35,637.435	+42,306.417	+1.18713
27	+35,741.974	+32,765.035	+0.91671
28	+35,823.556	+29,375.838	+0.82001
29	+36,287.458	+38,874.168	+1.07128
30	+36,665.250	+42,981.455	+1.17227
31	+37,019.806	+39,375.021	+1.06362
32	+38,012.774	+55,404.390	+1.45752
33	+39,182.684	+84,281.344	+2.15098
34	+40,089.268	+97,053.574	+2.42094
35	+40,484.317	+99,148.996	+2.44907
36	+40,248.154	+94,996.020	+2.36026
37	+39,655.140	+86,134.634	+2.17209
38	+39,532.461	+81,419.276	+2.05955
39	+39,181.619	+74,481.094	+1.90092
40	+38,439.014	+66,064.646	+1.71869
41	+36,756.598	+65,945.172	+1.79410
42	+35,648.586	+53,752.457	+1.50784

43	+34,358.610	+43,844.240	+1.27608
44	+32,673.419	+34,468.552	+1.05494
45	+30,948.951	+35,682.330	+1.15294
46	+29,357.077	+44,555.770	+1.51772
47	+27,992.441	+58,071.540	+2.07454
48	+26,653.252	+45,985.254	+1.72531

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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	+0.01565	+37,159.57	+0.00	+37,022.71	+10,430.300	-1,592.500
02	+0.01588	+40,692.32	+0.00	+40,004.02	+10,583.589	-1,592.500
03	+0.01582	+38,339.59	+0.00	+38,231.51	+10,543.600	-1,453.130
04	+0.01546	+28,497.29	+0.00	+28,069.92	+10,303.670	-1,453.130
05	+0.01549	+27,067.87	+0.00	+26,993.39	+10,323.664	-1,326.500
06	+0.01528	+23,842.44	+0.00	+23,716.48	+10,183.705	-1,326.500
07	+0.01523	+27,493.10	+0.00	+27,290.34	+10,150.381	-1,478.130
08	+0.01512	+31,560.39	+0.00	+31,233.48	+10,077.069	-1,478.130
09	+0.01506	+23,915.00	+0.00	+23,423.65	+10,037.081	-1,693.250
10	+0.01516	+26,080.28	+0.00	+25,725.94	+10,103.728	-1,693.250
11	+0.01560	+35,471.24	+0.00	+34,989.01	+10,396.976	+603.250
12	+0.01626	+24,966.82	+0.00	+24,907.72	+10,836.848	+603.250
13	+0.01808	+20,970.87	+0.00	+20,287.54	+12,049.829	+5,432.440
14	+0.02010	+7,928.79	+0.00	+7,588.71	+13,396.104	+5,432.440
15	+0.02245	+19,782.95	+0.00	+18,824.81	+14,962.315	+5,432.440
16	+0.02352	+28,653.89	+0.00	+28,321.68	+15,675.441	+5,432.440
17	+0.02355	+43,980.92	+0.00	+43,754.87	+15,695.435	+5,432.440
18	+0.02352	+28,822.72	+0.00	+28,725.79	+15,675.441	+5,432.440
19	+0.02367	+21,779.78	+0.00	+21,149.78	+15,775.412	+5,432.440
20	+0.02347	+23,003.43	+0.00	+22,610.72	+15,642.117	+5,432.440
21	+0.02317	+22,199.20	+0.00	+21,983.23	+15,442.176	+5,432.440
22	+0.02298	+12,447.19	+0.00	+12,206.66	+15,315.546	+5,432.440
23	+0.02271	-2,941.11	+0.00	-3,197.85	+15,135.598	+5,432.440
24	+0.02259	-17,167.32	+0.00	-17,472.68	+15,055.621	+5,432.440
25	+0.02255	-8,807.87	+0.00	-8,973.76	+15,028.962	+5,432.440
26	+0.02250	+1,157.42	+0.00	+998.51	+14,995.639	+5,432.440
27	+0.02256	-3,181.71	+0.00	-3,206.10	+15,035.627	+0.000
28	+0.02261	-6,640.76	+0.00	-6,675.02	+15,068.951	+0.000
29	+0.02291	+2,360.58	+0.00	+2,344.97	+15,268.893	+0.000
30	+0.02314	+6,142.71	+0.00	+6,085.53	+15,422.181	+0.000
31	+0.02337	+2,335.64	+0.00	+2,112.37	+15,575.470	+0.000
32	+0.02399	+17,414.28	+0.00	+17,153.17	+15,988.683	+0.000
33	+0.02473	+39,898.94	+0.00	+39,417.78	+16,481.873	+5,432.440
34	+0.02531	+51,533.74	+0.00	+51,265.22	+16,868.428	+5,432.440
35	+0.02555	+53,226.74	+0.00	+52,977.97	+17,028.381	+5,432.440
36	+0.02541	+49,505.78	+0.00	+49,048.22	+16,935.075	+5,432.440
37	+0.02503	+41,456.07	+0.00	+40,792.73	+16,681.815	+5,432.440
38	+0.02495	+36,284.28	+0.00	+36,204.93	+16,628.497	+5,432.440
39	+0.02473	+30,237.07	+0.00	+29,617.53	+16,481.873	+5,432.440
40	+0.02426	+22,186.39	+0.00	+21,950.48	+16,168.631	+5,432.440
41	+0.02320	+23,672.20	+0.00	+23,521.14	+15,462.170	+5,432.440
42	+0.02250	+18,073.24	+0.00	+17,876.99	+14,995.639	+0.000

43	+0.02169	+9,439.54	+.00	+9,260.29	+14,455.796	+.000
44	+0.02062	+1,598.07	+.00	+1,590.68	+13,742.670	+.000
45	+0.01954	+4,602.08	+.00	+4,526.48	+13,022.879	+.000
46	+0.01853	+15,168.23	+.00	+15,010.33	+12,349.742	+.000
47	+0.01767	+29,435.65	+.00	+29,429.84	+11,776.575	+467.500
48	+0.01682	+18,726.98	+.00	+18,698.85	+11,210.073	+467.500

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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	-336.253	+64.052	+0.000	+1,799.850	+0.000	+12,896.712
02	-341.194	+64.993	+0.000	+1,826.302	+0.000	+13,086.248
03	-339.905	+64.748	+0.000	+1,819.401	+0.000	+13,036.804
04	-332.170	+63.274	+0.000	+1,777.999	+0.000	+12,740.138
05	-332.815	+63.397	+0.000	+1,781.449	+0.000	+12,764.860
06	-328.303	+62.538	+0.000	+1,757.298	+0.000	+12,591.805
07	-327.229	+62.333	+0.000	+1,751.547	+0.000	+12,550.602
08	-324.865	+61.883	+0.000	+1,738.897	+0.000	+12,459.954
09	-323.576	+61.637	+0.000	+1,731.996	+0.000	+12,410.510
10	-325.725	+62.047	+0.000	+1,743.497	+0.000	+12,492.917
11	-335.178	+63.847	+0.000	+1,794.100	+0.000	+12,855.508
12	-349.359	+66.549	+0.000	+1,870.004	+0.000	+13,399.395
13	-388.463	+73.998	+0.000	+2,079.316	+0.000	+14,899.204
14	-431.864	+82.265	+0.000	+2,311.629	+0.000	+16,563.828
15	-482.356	+91.883	+0.000	+2,581.894	+0.000	+18,500.395
16	-505.346	+96.262	+0.000	+2,704.951	+0.000	+19,382.151
17	-505.990	+96.385	+0.000	+2,708.401	+0.000	+19,406.873
18	-505.346	+96.262	+0.000	+2,704.951	+0.000	+19,382.151
19	-508.569	+96.876	+0.000	+2,722.201	+0.000	+19,505.762
20	-504.271	+96.058	+0.000	+2,699.200	+0.000	+19,340.947
21	-497.826	+94.830	+0.000	+2,664.698	+0.000	+19,093.726
22	-493.743	+94.052	+0.000	+2,642.847	+0.000	+18,937.152
23	-487.942	+92.947	+0.000	+2,611.795	+0.000	+18,714.653
24	-485.364	+92.456	+0.000	+2,597.995	+0.000	+18,615.765
25	-484.505	+92.292	+0.000	+2,593.394	+0.000	+18,582.802
26	-483.430	+92.088	+0.000	+2,587.644	+0.000	+18,541.598
27	-484.719	+92.333	+0.000	+2,594.544	+0.000	+18,591.043
28	-485.794	+92.538	+0.000	+2,600.295	+0.000	+18,632.246
29	-492.239	+93.766	+0.000	+2,634.797	+0.000	+18,879.468
30	-497.181	+94.707	+0.000	+2,661.248	+0.000	+19,069.004
31	-502.123	+95.648	+0.000	+2,687.700	+0.000	+19,258.540
32	-515.444	+98.186	+0.000	+2,759.004	+0.000	+19,769.464
33	-531.344	+101.215	+0.000	+2,844.108	+0.000	+20,379.277
34	-543.805	+103.588	+0.000	+2,910.812	+0.000	+20,857.238
35	-548.962	+104.571	+0.000	+2,938.414	+0.000	+21,055.015
36	-545.954	+103.998	+0.000	+2,922.313	+0.000	+20,939.645
37	-537.789	+102.442	+0.000	+2,878.610	+0.000	+20,626.498
38	-536.070	+102.115	+0.000	+2,869.410	+0.000	+20,560.572
39	-531.344	+101.215	+0.000	+2,844.108	+0.000	+20,379.277
40	-521.245	+99.291	+0.000	+2,790.055	+0.000	+19,991.963
41	-498.470	+94.953	+0.000	+2,668.148	+0.000	+19,118.448
42	-483.430	+92.088	+0.000	+2,587.644	+0.000	+18,541.598

43	-466.027	+88.772	+.000	+2,494.489	+.000	+17,874.101
44	-443.037	+84.393	+.000	+2,371.432	+.000	+16,992.345
45	-419.832	+79.973	+.000	+2,247.225	+.000	+16,102.348
46	-398.132	+75.839	+.000	+2,131.069	+.000	+15,270.036
47	-379.654	+72.319	+.000	+2,032.163	+.000	+14,561.335
48	-361.391	+68.841	+.000	+1,934.408	+.000	+13,860.875

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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	+98.719	+.000	+.000	+.000	+.000
02	+.000	+100.170	+.000	+.000	+.000	+.000
03	+.000	+99.791	+.000	+.000	+.000	+.000
04	+.000	+97.520	+.000	+.000	+.000	+.000
05	+.000	+97.710	+.000	+.000	+.000	+.000
06	+.000	+96.385	+.000	+.000	+.000	+.000
07	+.000	+96.070	+.000	+.000	+.000	+.000
08	+.000	+95.376	+.000	+.000	+.000	+.000
09	+.000	+94.997	+.000	+.000	+.000	+.000
10	+.000	+95.628	+.000	+.000	+.000	+.000
11	+.000	+98.404	+.000	+.000	+.000	+.000
12	+.000	+102.567	+.000	+.000	+.000	+.000
13	+.000	+114.047	+.000	+.000	+.000	+.000
14	+.000	+126.789	+.000	+.000	+.000	+.000
15	+.000	+141.613	+.000	+.000	+.000	+.000
16	+.000	+148.362	+.000	+.000	+.000	+.000
17	+.000	+148.552	+.000	+.000	+.000	+.000
18	+.000	+148.362	+.000	+.000	+.000	+.000
19	+.000	+149.308	+.000	+.000	+.000	+.000
20	+.000	+148.047	+.000	+.000	+.000	+.000
21	+.000	+146.155	+.000	+.000	+.000	+.000
22	+.000	+144.956	+.000	+.000	+.000	+.000
23	+.000	+143.253	+.000	+.000	+.000	+.000
24	+.000	+142.496	+.000	+.000	+.000	+.000
25	+.000	+142.244	+.000	+.000	+.000	+.000
26	+.000	+141.928	+.000	+.000	+.000	+.000
27	+.000	+142.307	+.000	+.000	+.000	+.000
28	+.000	+142.622	+.000	+.000	+.000	+.000
29	+.000	+144.514	+.000	+.000	+.000	+.000
30	+.000	+145.965	+.000	+.000	+.000	+.000
31	+.000	+147.416	+.000	+.000	+.000	+.000
32	+.000	+151.327	+.000	+.000	+.000	+.000
33	+.000	+155.995	+.000	+.000	+.000	+.000
34	+.000	+159.653	+.000	+.000	+.000	+.000
35	+.000	+161.167	+.000	+.000	+.000	+.000
36	+.000	+160.284	+.000	+.000	+.000	+.000
37	+.000	+157.887	+.000	+.000	+.000	+.000
38	+.000	+157.383	+.000	+.000	+.000	+.000
39	+.000	+155.995	+.000	+.000	+.000	+.000
40	+.000	+153.030	+.000	+.000	+.000	+.000
41	+.000	+146.344	+.000	+.000	+.000	+.000
42	+.000	+141.928	+.000	+.000	+.000	+.000

43	+.000	+136.819	+.000	+.000	+.000	+.000
44	+.000	+130.069	+.000	+.000	+.000	+.000
45	+.000	+123.257	+.000	+.000	+.000	+.000
46	+.000	+116.886	+.000	+.000	+.000	+.000
47	+.000	+111.461	+.000	+.000	+.000	+.000
48	+.000	+106.099	+.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	+60,383.590
02	+ .000	+63,731.627
03	+ .000	+62,002.819
04	+ .000	+51,267.222
05	+ .000	+50,365.156
06	+ .000	+46,753.408
07	+ .000	+50,095.915
08	+ .000	+53,863.664
09	+ .000	+45,743.046
10	+ .000	+48,204.782
11	+ .000	+60,465.917
12	+ .000	+51,436.974
13	+ .000	+54,547.911
14	+ .000	+45,069.900
15	+ .000	+60,052.994
16	+ .000	+71,255.941
17	+ .000	+86,736.965
18	+ .000	+71,660.051
19	+ .000	+64,323.211
20	+ .000	+65,465.258
21	+ .000	+64,359.428
22	+ .000	+54,279.910
23	+ .000	+38,444.894
24	+ .000	+23,978.729
25	+ .000	+32,413.870
26	+ .000	+42,306.417
27	+ .000	+32,765.035
28	+ .000	+29,375.838
29	+ .000	+38,874.168
30	+ .000	+42,981.455
31	+ .000	+39,375.021
32	+ .000	+55,404.390
33	+ .000	+84,281.344
34	+ .000	+97,053.574
35	+ .000	+99,148.996
36	+ .000	+94,996.020
37	+ .000	+86,134.634
38	+ .000	+81,419.276
39	+ .000	+74,481.094
40	+ .000	+66,064.646
41	+ .000	+65,945.172
42	+ .000	+53,752.457

43	+.000	+43,844.240
44	+.000	+34,468.552
45	+.000	+35,682.330
46	+.000	+44,555.770
47	+.000	+58,071.540
48	+.000	+45,985.254