

Date: 02/11/2020

Settlement Day:23/10/2020

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: 206

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,173,608.310	+519,200,147.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,161,321.760	+514,116,914.840
Balancing Services Contract Cost	+795,089.378	+217,629,143.270
Balancing Services Cost Variable	+347,073.680	+107,576,516.210
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	+47,964,969.130
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+126,436,923.100
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	+126,436,923.100
Total External Costs	+3,550,060.160	+887,494,453.470
Total Adjusted Energy Volume (MWh)	+1,297,101.738	

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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	+20,229.849	+101,217.875	+5.00339
02	+19,682.592	+100,547.049	+5.10843
03	+19,914.669	+102,262.262	+5.13502
04	+20,235.639	+107,254.585	+5.30028
05	+20,288.436	+106,059.538	+5.22759
06	+20,065.589	+101,446.020	+5.05572
07	+19,830.591	+98,014.427	+4.94259
08	+19,665.055	+92,168.943	+4.68694
09	+19,343.432	+78,798.460	+4.07365
10	+19,267.614	+72,025.386	+3.73816
11	+19,524.761	+87,545.370	+4.48381
12	+20,473.719	+95,936.908	+4.68586
13	+22,615.170	+114,190.737	+5.04930
14	+24,817.567	+94,891.344	+3.82356
15	+27,986.890	+112,377.876	+4.01538
16	+29,836.628	+111,261.418	+3.72902
17	+30,750.940	+68,551.974	+2.22926
18	+31,156.478	+71,243.482	+2.28663
19	+31,391.590	+61,888.605	+1.97150
20	+31,361.872	+61,340.403	+1.95589
21	+31,683.304	+66,034.326	+2.08420
22	+31,658.087	+67,638.585	+2.13653
23	+31,831.358	+79,397.229	+2.49431
24	+31,563.990	+111,702.589	+3.53892
25	+31,232.888	+100,860.526	+3.22931
26	+30,706.079	+81,481.272	+2.65359
27	+30,548.534	+73,750.703	+2.41421
28	+29,971.397	+61,326.641	+2.04617
29	+29,773.633	+59,020.730	+1.98232
30	+29,370.061	+59,682.472	+2.03209
31	+28,675.854	+54,016.859	+1.88371
32	+29,015.028	+49,275.128	+1.69826
33	+29,402.908	+75,569.650	+2.57014
34	+30,438.501	+89,210.717	+2.93085
35	+31,934.698	+65,531.185	+2.05204
36	+33,223.760	+94,806.251	+2.85357
37	+34,092.600	+99,025.385	+2.90460
38	+34,069.814	+91,173.339	+2.67607
39	+33,644.800	+75,955.460	+2.25757
40	+32,179.066	+78,281.074	+2.43267
41	+30,615.905	+85,462.192	+2.79143
42	+29,257.865	+79,829.927	+2.72849

43	+27,967.274	+110,602.774	+3.95472
44	+26,243.504	+90,649.494	+3.45417
45	+24,858.680	+82,403.941	+3.31490
46	+23,183.534	+84,499.583	+3.64481
47	+21,431.235	+125,152.711	+5.83973
48	+20,088.300	+132,571.022	+6.59941

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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	+0.01560	+82,766.36	+0.00	+82,719.63	+12,403.394	-7,328.680
02	+0.01517	+82,763.77	+0.00	+82,760.70	+12,061.506	-7,328.680
03	+0.01535	+83,161.16	+0.00	+83,157.71	+12,204.622	-6,308.480
04	+0.01560	+87,736.14	+0.00	+87,736.14	+12,403.394	-6,308.480
05	+0.01564	+86,398.14	+0.00	+86,155.57	+12,435.198	-5,989.180
06	+0.01547	+81,836.70	+0.00	+81,823.50	+12,300.033	-5,989.180
07	+0.01529	+78,772.11	+0.00	+78,761.21	+12,156.917	-6,060.480
08	+0.01516	+73,140.69	+0.00	+73,130.95	+12,053.555	-6,060.480
09	+0.01491	+55,503.18	+0.00	+55,468.43	+11,854.783	-1,354.550
10	+0.01485	+48,825.88	+0.00	+48,794.69	+11,807.077	-1,354.550
11	+0.01505	+54,645.41	+0.00	+54,625.69	+11,966.095	+8,003.320
12	+0.01578	+62,043.66	+0.00	+61,808.66	+12,546.510	+8,003.320
13	+0.01744	+49,233.87	+0.00	+49,006.48	+13,866.359	+36,311.080
14	+0.01913	+33,547.32	+0.00	+32,604.17	+15,210.060	+30,616.080
15	+0.02158	+20,200.62	+0.00	+19,659.20	+17,158.029	+56,991.430
16	+0.02300	+16,464.47	+0.00	+16,191.83	+18,287.056	+56,991.430
17	+0.02371	+14,471.07	+0.00	+14,443.36	+18,851.569	+14,855.000
18	+0.02402	+16,628.16	+0.00	+16,621.64	+19,098.047	+14,855.000
19	+0.02420	+17,999.66	+0.00	+17,993.64	+19,241.163	+3,830.120
20	+0.02418	+17,483.83	+0.00	+17,478.55	+19,225.261	+3,830.120
21	+0.02443	+21,762.59	+0.00	+21,758.58	+19,424.034	+3,830.120
22	+0.02441	+23,416.26	+0.00	+23,395.95	+19,408.132	+3,830.120
23	+0.02454	+34,943.88	+0.00	+34,939.37	+19,511.493	+3,830.120
24	+0.02433	+67,599.29	+0.00	+67,592.40	+19,344.525	+3,830.120
25	+0.02408	+57,308.10	+0.00	+57,164.23	+19,145.752	+3,830.120
26	+0.02367	+38,784.13	+0.00	+38,463.76	+18,819.766	+3,830.120
27	+0.02355	+35,137.60	+0.00	+34,761.98	+18,724.355	+0.000
28	+0.02311	+23,079.42	+0.00	+23,066.37	+18,374.516	+0.000
29	+0.02295	+21,033.12	+0.00	+21,025.35	+18,247.301	+0.000
30	+0.02264	+22,233.35	+0.00	+22,200.32	+18,000.824	+0.000
31	+0.02211	+11,659.46	+0.00	+11,604.41	+17,579.426	+5,807.750
32	+0.02237	+6,466.76	+0.00	+6,432.23	+17,786.149	+5,807.750
33	+0.02267	+4,540.77	+0.00	+4,206.62	+18,024.676	+33,831.210
34	+0.02347	+17,283.77	+0.00	+16,523.23	+18,660.748	+33,831.210
35	+0.02462	+21,481.93	+0.00	+20,945.78	+19,575.100	+3,825.220
36	+0.02561	+48,809.27	+0.00	+48,581.83	+20,362.239	+3,825.220
37	+0.02628	+51,745.76	+0.00	+51,691.73	+20,894.949	+3,825.220
38	+0.02627	+44,017.14	+0.00	+43,856.24	+20,886.998	+3,825.220
39	+0.02594	+29,499.49	+0.00	+29,184.70	+20,624.618	+3,825.220
40	+0.02481	+33,604.78	+0.00	+33,381.11	+19,726.167	+3,825.220
41	+0.02360	+42,969.95	+0.00	+42,565.47	+18,764.109	+3,825.220
42	+0.02256	+42,627.57	+0.00	+42,480.22	+17,937.216	+0.000

43	+0.02156	+69,774.39	+ .00	+69,201.04	+17,142.127	+5,707.600
44	+0.02023	+51,863.76	+ .00	+51,449.67	+16,084.658	+5,707.600
45	+0.01916	+55,603.59	+ .00	+55,558.51	+15,233.912	-4,875.330
46	+0.01787	+59,829.97	+ .00	+59,789.84	+14,208.247	-4,875.330
47	+0.01652	+81,169.88	+ .00	+79,717.76	+13,134.877	+18,084.900
48	+0.01549	+91,740.13	+ .00	+88,841.31	+12,315.934	+18,084.900

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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	+3,846.575	+0.000	+9,576.955
02	+0.000	+0.000	+0.000	+3,740.548	+0.000	+9,312.975
03	+0.000	+0.000	+0.000	+3,784.931	+0.000	+9,423.478
04	+0.000	+0.000	+0.000	+3,846.575	+0.000	+9,576.955
05	+0.000	+0.000	+0.000	+3,856.438	+0.000	+9,601.511
06	+0.000	+0.000	+0.000	+3,814.521	+0.000	+9,497.147
07	+0.000	+0.000	+0.000	+3,770.137	+0.000	+9,386.644
08	+0.000	+0.000	+0.000	+3,738.082	+0.000	+9,306.836
09	+0.000	+0.000	+0.000	+3,676.438	+0.000	+9,153.359
10	+0.000	+0.000	+0.000	+3,661.644	+0.000	+9,116.525
11	+0.000	+0.000	+0.000	+3,710.959	+0.000	+9,239.306
12	+0.000	+0.000	+0.000	+3,890.959	+0.000	+9,687.458
13	+0.000	+0.000	+0.000	+4,300.274	+0.000	+10,706.545
14	+0.000	+0.000	+0.000	+4,716.986	+0.000	+11,744.048
15	+0.000	+0.000	+0.000	+5,321.096	+0.000	+13,248.121
16	+0.000	+0.000	+0.000	+5,671.233	+0.000	+14,119.870
17	+0.000	+0.000	+0.000	+5,846.301	+0.000	+14,555.744
18	+0.000	+0.000	+0.000	+5,922.740	+0.000	+14,746.055
19	+0.000	+0.000	+0.000	+5,967.123	+0.000	+14,856.559
20	+0.000	+0.000	+0.000	+5,962.192	+0.000	+14,844.280
21	+0.000	+0.000	+0.000	+6,023.836	+0.000	+14,997.757
22	+0.000	+0.000	+0.000	+6,018.904	+0.000	+14,985.479
23	+0.000	+0.000	+0.000	+6,050.959	+0.000	+15,065.287
24	+0.000	+0.000	+0.000	+5,999.178	+0.000	+14,936.367
25	+0.000	+0.000	+0.000	+5,937.534	+0.000	+14,782.890
26	+0.000	+0.000	+0.000	+5,836.438	+0.000	+14,531.188
27	+0.000	+0.000	+0.000	+5,806.849	+0.000	+14,457.519
28	+0.000	+0.000	+0.000	+5,698.356	+0.000	+14,187.400
29	+0.000	+0.000	+0.000	+5,658.904	+0.000	+14,089.174
30	+0.000	+0.000	+0.000	+5,582.466	+0.000	+13,898.863
31	+0.000	+0.000	+0.000	+5,451.781	+0.000	+13,573.492
32	+0.000	+0.000	+0.000	+5,515.890	+0.000	+13,733.108
33	+0.000	+0.000	+0.000	+5,589.863	+0.000	+13,917.280
34	+0.000	+0.000	+0.000	+5,787.123	+0.000	+14,408.406
35	+0.000	+0.000	+0.000	+6,070.685	+0.000	+15,114.400
36	+0.000	+0.000	+0.000	+6,314.795	+0.000	+15,722.168
37	+0.000	+0.000	+0.000	+6,480.000	+0.000	+16,133.486
38	+0.000	+0.000	+0.000	+6,477.534	+0.000	+16,127.347
39	+0.000	+0.000	+0.000	+6,396.164	+0.000	+15,924.757
40	+0.000	+0.000	+0.000	+6,117.534	+0.000	+15,231.042
41	+0.000	+0.000	+0.000	+5,819.178	+0.000	+14,488.214
42	+0.000	+0.000	+0.000	+5,562.740	+0.000	+13,849.750

43	+.000	+.000	+.000	+5,316.164	+.000	+13,235.843
44	+.000	+.000	+.000	+4,988.219	+.000	+12,419.346
45	+.000	+.000	+.000	+4,724.384	+.000	+11,762.465
46	+.000	+.000	+.000	+4,406.301	+.000	+10,970.525
47	+.000	+.000	+.000	+4,073.425	+.000	+10,141.750
48	+.000	+.000	+.000	+3,819.452	+.000	+9,509.425

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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	+101,217.875
02	+ .000	+100,547.049
03	+ .000	+102,262.262
04	+ .000	+107,254.585
05	+ .000	+106,059.538
06	+ .000	+101,446.020
07	+ .000	+98,014.427
08	+ .000	+92,168.943
09	+ .000	+78,798.460
10	+ .000	+72,025.386
11	+ .000	+87,545.370
12	+ .000	+95,936.908
13	+ .000	+114,190.737
14	+ .000	+94,891.344
15	+ .000	+112,377.876
16	+ .000	+111,261.418
17	+ .000	+68,551.974
18	+ .000	+71,243.482
19	+ .000	+61,888.605
20	+ .000	+61,340.403
21	+ .000	+66,034.326
22	+ .000	+67,638.585
23	+ .000	+79,397.229
24	+ .000	+111,702.589
25	+ .000	+100,860.526
26	+ .000	+81,481.272
27	+ .000	+73,750.703
28	+ .000	+61,326.641
29	+ .000	+59,020.730
30	+ .000	+59,682.472
31	+ .000	+54,016.859
32	+ .000	+49,275.128
33	+ .000	+75,569.650
34	+ .000	+89,210.717
35	+ .000	+65,531.185
36	+ .000	+94,806.251
37	+ .000	+99,025.385
38	+ .000	+91,173.339
39	+ .000	+75,955.460
40	+ .000	+78,281.074
41	+ .000	+85,462.192
42	+ .000	+79,829.927

43	+.000	+110,602.774
44	+.000	+90,649.494
45	+.000	+82,403.941
46	+.000	+84,499.583
47	+.000	+125,152.711
48	+.000	+132,571.022