

Date: 16/12/2020

Settlement Day:23/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 237

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,144,846.570	+714,277,860.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,104,516.140	+708,570,800.710
Balancing Services Contract Cost	+205,630.411	+272,873,719.449
Balancing Services Cost Variable	+813,739.610	+126,601,373.110
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+9,162,029.134
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+117,341.489	+31,430,284.502
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+145,475,775.240
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	+145,475,775.240
Total External Costs	+7,355,014.910	+1,148,984,660.525
Total Adjusted Energy Volume (MWh)	+1,391,261.752	

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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	+21,363.598	+74,959.863	+3.50877
02	+21,668.717	+82,002.223	+3.78436
03	+21,523.670	+85,471.856	+3.97106
04	+21,150.359	+80,774.396	+3.81906
05	+20,858.757	+78,064.131	+3.74251
06	+20,741.550	+83,925.158	+4.04623
07	+20,641.108	+78,740.741	+3.81475
08	+20,291.429	+76,865.888	+3.78810
09	+19,836.603	+83,896.285	+4.22937
10	+19,650.524	+81,360.002	+4.14035
11	+20,221.032	+80,884.245	+4.00001
12	+21,403.715	+75,690.101	+3.53631
13	+24,412.134	+102,716.528	+4.20760
14	+27,240.080	+95,646.491	+3.51124
15	+30,845.810	+84,170.197	+2.72874
16	+32,562.175	+94,771.697	+2.91048
17	+33,348.084	+120,101.777	+3.60146
18	+33,317.933	+140,963.214	+4.23085
19	+33,569.802	+184,094.734	+5.48394
20	+33,085.789	+187,552.830	+5.66868
21	+33,117.241	+175,621.894	+5.30304
22	+32,765.689	+225,684.317	+6.88782
23	+32,763.036	+210,057.367	+6.41141
24	+32,965.929	+217,241.990	+6.58989
25	+33,361.400	+240,567.784	+7.21096
26	+33,308.704	+228,263.737	+6.85298
27	+33,540.365	+227,920.370	+6.79541
28	+33,590.913	+245,929.640	+7.32131
29	+33,681.303	+251,517.677	+7.46758
30	+33,676.670	+239,319.397	+7.10639
31	+33,821.031	+215,565.444	+6.37371
32	+35,160.557	+210,295.643	+5.98101
33	+35,809.680	+206,655.017	+5.77093
34	+37,366.095	+200,810.893	+5.37415
35	+37,617.969	+154,913.003	+4.11806
36	+37,042.233	+150,494.673	+4.06279
37	+36,410.164	+183,335.473	+5.03528
38	+35,641.365	+176,742.297	+4.95891
39	+33,849.035	+169,806.157	+5.01657
40	+32,134.580	+201,333.197	+6.26531
41	+30,451.759	+210,470.216	+6.91159
42	+28,978.419	+191,160.679	+6.59666

43	+27,903.728	+218,315.336	+7.82388
44	+26,112.176	+206,013.696	+7.88956
45	+25,301.648	+262,155.459	+10.36120
46	+23,501.453	+253,071.543	+10.76834
47	+21,946.663	+257,405.451	+11.72868
48	+21,709.078	+265,580.568	+12.23362

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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	+0.01536	+35,107.77	+0.00	+35,009.90	+3,158.483	+23,811.725
02	+0.01557	+42,141.11	+0.00	+41,831.62	+3,201.665	+23,811.725
03	+0.01547	+45,081.67	+0.00	+44,829.72	+3,181.102	+24,388.325
04	+0.01520	+40,686.00	+0.00	+40,415.94	+3,125.582	+24,388.325
05	+0.01499	+37,165.10	+0.00	+36,841.84	+3,082.400	+25,472.800
06	+0.01491	+42,982.05	+0.00	+42,786.92	+3,065.949	+25,472.800
07	+0.01484	+37,767.50	+0.00	+37,613.80	+3,051.555	+25,535.050
08	+0.01458	+36,143.30	+0.00	+36,012.12	+2,998.091	+25,535.050
09	+0.01426	+34,788.34	+0.00	+34,346.78	+2,932.290	+34,567.000
10	+0.01412	+32,318.38	+0.00	+31,957.59	+2,903.501	+34,567.000
11	+0.01453	+30,699.81	+0.00	+30,564.31	+2,987.810	+35,053.750
12	+0.01538	+36,079.83	+0.00	+35,540.85	+3,162.596	+23,990.000
13	+0.01755	+54,365.53	+0.00	+50,729.08	+3,608.814	+33,548.250
14	+0.01958	+47,326.80	+0.00	+47,153.19	+4,026.243	+27,921.250
15	+0.02217	+56,746.62	+0.00	+56,278.17	+4,558.826	+4,598.750
16	+0.02340	+66,604.23	+0.00	+65,587.35	+4,811.752	+4,598.750
17	+0.02397	+92,854.51	+0.00	+90,318.55	+4,928.961	+4,598.750
18	+0.02395	+113,425.58	+0.00	+111,201.00	+4,924.848	+4,598.750
19	+0.02413	+154,359.34	+0.00	+154,143.40	+4,961.862	+4,598.750
20	+0.02378	+158,190.77	+0.00	+157,969.23	+4,889.891	+4,598.750
21	+0.02380	+147,547.08	+0.00	+146,017.28	+4,894.004	+4,598.750
22	+0.02355	+196,996.53	+0.00	+196,342.37	+4,842.596	+4,598.750
23	+0.02355	+180,991.28	+0.00	+180,715.42	+4,842.596	+4,598.750
24	+0.02369	+188,844.87	+0.00	+187,752.95	+4,871.384	+4,598.750
25	+0.02398	+210,995.71	+0.00	+210,774.05	+4,931.017	+4,598.750
26	+0.02394	+199,078.91	+0.00	+198,512.03	+4,922.792	+4,598.750
27	+0.02411	+203,135.08	+0.00	+202,588.80	+4,957.749	+0.000
28	+0.02414	+221,658.42	+0.00	+220,566.55	+4,963.918	+0.000
29	+0.02421	+226,526.99	+0.00	+226,081.04	+4,978.312	+0.000
30	+0.02421	+214,401.85	+0.00	+213,882.76	+4,978.312	+0.000
31	+0.02431	+172,022.05	+0.00	+171,172.18	+4,998.875	+18,851.560
32	+0.02527	+165,200.77	+0.00	+164,893.74	+5,196.280	+18,851.560
33	+0.02574	+151,577.76	+0.00	+150,955.47	+5,292.927	+28,655.390
34	+0.02686	+144,121.72	+0.00	+143,934.60	+5,523.233	+28,655.390
35	+0.02704	+122,173.62	+0.00	+122,040.47	+5,560.246	+4,462.510
36	+0.02662	+119,196.55	+0.00	+118,063.42	+5,473.882	+4,462.510
37	+0.02617	+139,351.83	+0.00	+136,562.27	+5,381.348	+19,277.260
38	+0.02562	+131,923.66	+0.00	+130,546.96	+5,268.251	+19,277.260
39	+0.02433	+139,458.72	+0.00	+138,914.68	+5,002.988	+5,328.760
40	+0.02310	+172,791.12	+0.00	+171,734.04	+4,750.062	+5,328.760
41	+0.02189	+178,028.68	+0.00	+177,029.24	+4,501.250	+10,441.885
42	+0.02083	+163,957.39	+0.00	+163,295.92	+4,283.281	+5,979.375

43	+0.02006	+182,655.59	+ .00	+181,612.26	+4,124.946	+15,626.705
44	+0.01877	+171,477.10	+ .00	+170,665.98	+3,859.683	+15,626.705
45	+0.01819	+203,845.64	+ .00	+202,869.88	+3,740.417	+40,173.955
46	+0.01689	+196,466.97	+ .00	+195,151.83	+3,473.098	+40,173.955
47	+0.01577	+198,405.53	+ .00	+196,177.43	+3,242.792	+44,659.010
48	+0.01560	+207,180.91	+ .00	+204,531.16	+3,207.834	+44,659.010

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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	+1,747.772	+0.000	+1,802.365	+0.000	+9,429.617
02	+0.000	+1,771.668	+0.000	+1,827.007	+0.000	+9,558.538
03	+0.000	+1,760.289	+0.000	+1,815.273	+0.000	+9,497.147
04	+0.000	+1,729.566	+0.000	+1,783.591	+0.000	+9,331.392
05	+0.000	+1,705.671	+0.000	+1,758.949	+0.000	+9,202.472
06	+0.000	+1,696.568	+0.000	+1,749.562	+0.000	+9,153.359
07	+0.000	+1,688.603	+0.000	+1,741.348	+0.000	+9,110.386
08	+0.000	+1,659.018	+0.000	+1,710.839	+0.000	+8,950.770
09	+0.000	+1,622.606	+0.000	+1,673.290	+0.000	+8,754.319
10	+0.000	+1,606.676	+0.000	+1,656.862	+0.000	+8,668.372
11	+0.000	+1,653.329	+0.000	+1,704.972	+0.000	+8,920.074
12	+0.000	+1,750.048	+0.000	+1,804.712	+0.000	+9,441.896
13	+0.000	+1,996.966	+0.000	+2,059.343	+0.000	+10,774.075
14	+0.000	+2,227.955	+0.000	+2,297.546	+0.000	+12,020.307
15	+0.000	+2,522.664	+0.000	+2,601.461	+0.000	+13,610.327
16	+0.000	+2,662.622	+0.000	+2,745.791	+0.000	+14,365.433
17	+0.000	+2,727.481	+0.000	+2,812.675	+0.000	+14,715.360
18	+0.000	+2,725.205	+0.000	+2,810.329	+0.000	+14,703.082
19	+0.000	+2,745.687	+0.000	+2,831.450	+0.000	+14,813.585
20	+0.000	+2,705.861	+0.000	+2,790.381	+0.000	+14,598.717
21	+0.000	+2,708.137	+0.000	+2,792.727	+0.000	+14,610.996
22	+0.000	+2,679.690	+0.000	+2,763.392	+0.000	+14,457.519
23	+0.000	+2,679.690	+0.000	+2,763.392	+0.000	+14,457.519
24	+0.000	+2,695.620	+0.000	+2,779.820	+0.000	+14,543.466
25	+0.000	+2,728.618	+0.000	+2,813.849	+0.000	+14,721.499
26	+0.000	+2,724.067	+0.000	+2,809.155	+0.000	+14,696.943
27	+0.000	+2,743.411	+0.000	+2,829.103	+0.000	+14,801.307
28	+0.000	+2,746.824	+0.000	+2,832.624	+0.000	+14,819.724
29	+0.000	+2,754.790	+0.000	+2,840.837	+0.000	+14,862.698
30	+0.000	+2,754.790	+0.000	+2,840.837	+0.000	+14,862.698
31	+0.000	+2,766.168	+0.000	+2,852.572	+0.000	+14,924.088
32	+0.000	+2,875.404	+0.000	+2,965.219	+0.000	+15,513.439
33	+0.000	+2,928.884	+0.000	+3,020.370	+0.000	+15,801.976
34	+0.000	+3,056.326	+0.000	+3,151.792	+0.000	+16,489.552
35	+0.000	+3,076.808	+0.000	+3,172.914	+0.000	+16,600.056
36	+0.000	+3,029.017	+0.000	+3,123.630	+0.000	+16,342.214
37	+0.000	+2,977.813	+0.000	+3,070.827	+0.000	+16,065.956
38	+0.000	+2,915.230	+0.000	+3,006.289	+0.000	+15,728.307
39	+0.000	+2,768.444	+0.000	+2,854.918	+0.000	+14,936.367
40	+0.000	+2,628.486	+0.000	+2,710.588	+0.000	+14,181.260
41	+0.000	+2,490.803	+0.000	+2,568.605	+0.000	+13,438.433
42	+0.000	+2,370.189	+0.000	+2,444.223	+0.000	+12,787.691

43	+.000	+2,282.572	+.000	+2,353.870	+.000	+12,314.982
44	+.000	+2,135.787	+.000	+2,202.500	+.000	+11,523.042
45	+.000	+2,069.790	+.000	+2,134.442	+.000	+11,166.975
46	+.000	+1,921.867	+.000	+1,981.898	+.000	+10,368.896
47	+.000	+1,794.425	+.000	+1,850.475	+.000	+9,681.319
48	+.000	+1,775.081	+.000	+1,830.527	+.000	+9,576.955

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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	+ .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	+74,959.863
02	+ .000	+82,002.223
03	+ .000	+85,471.856
04	+ .000	+80,774.396
05	+ .000	+78,064.131
06	+ .000	+83,925.158
07	+ .000	+78,740.741
08	+ .000	+76,865.888
09	+ .000	+83,896.285
10	+ .000	+81,360.002
11	+ .000	+80,884.245
12	+ .000	+75,690.101
13	+ .000	+102,716.528
14	+ .000	+95,646.491
15	+ .000	+84,170.197
16	+ .000	+94,771.697
17	+ .000	+120,101.777
18	+ .000	+140,963.214
19	+ .000	+184,094.734
20	+ .000	+187,552.830
21	+ .000	+175,621.894
22	+ .000	+225,684.317
23	+ .000	+210,057.367
24	+ .000	+217,241.990
25	+ .000	+240,567.784
26	+ .000	+228,263.737
27	+ .000	+227,920.370
28	+ .000	+245,929.640
29	+ .000	+251,517.677
30	+ .000	+239,319.397
31	+ .000	+215,565.444
32	+ .000	+210,295.643
33	+ .000	+206,655.017
34	+ .000	+200,810.893
35	+ .000	+154,913.003
36	+ .000	+150,494.673
37	+ .000	+183,335.473
38	+ .000	+176,742.297
39	+ .000	+169,806.157
40	+ .000	+201,333.197
41	+ .000	+210,470.216
42	+ .000	+191,160.679

43	+.000	+218,315.336
44	+.000	+206,013.696
45	+.000	+262,155.459
46	+.000	+253,071.543
47	+.000	+257,405.451
48	+.000	+265,580.568