

Date: 30/11/2020

Settlement Day:20/11/2020

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: 234

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,865,295.190	+686,665,334.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,819,480.140	+680,126,642.670
Balancing Services Contract Cost	+381,147.018	+230,294,641.944
Balancing Services Cost Variable	+503,771.770	+124,412,532.290
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	+54,869,078.706
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+143,626,329.740
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	+143,626,329.740
Total External Costs	+6,950,974.270	+1,089,909,805.630
Total Adjusted Energy Volume (MWh)	+1,386,244.632	

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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	+22,758.455	+49,879.020	+2.19167
02	+23,114.603	+58,470.678	+2.52960
03	+23,157.230	+78,398.763	+3.38550
04	+22,647.861	+72,908.910	+3.21924
05	+22,460.117	+62,086.922	+2.76432
06	+22,189.930	+46,758.172	+2.10718
07	+21,882.882	+53,124.084	+2.42765
08	+21,477.966	+42,339.725	+1.97131
09	+21,432.779	+57,801.006	+2.69685
10	+21,514.547	+65,036.874	+3.02293
11	+22,016.543	+81,657.185	+3.70890
12	+22,635.113	+77,603.159	+3.42844
13	+24,660.741	+84,084.088	+3.40963
14	+26,832.827	+79,240.117	+2.95310
15	+29,160.292	+51,248.500	+1.75748
16	+30,462.451	+52,550.455	+1.72509
17	+31,462.162	+42,289.165	+1.34413
18	+32,024.168	+53,076.857	+1.65740
19	+32,139.392	+50,917.767	+1.58428
20	+32,259.556	+48,823.744	+1.51347
21	+32,898.410	+55,313.734	+1.68135
22	+33,203.513	+66,588.192	+2.00546
23	+33,289.108	+72,936.610	+2.19101
24	+33,587.682	+74,556.809	+2.21977
25	+34,045.040	+84,249.156	+2.47464
26	+34,212.252	+90,602.642	+2.64825
27	+34,426.549	+134,558.076	+3.90856
28	+33,819.572	+167,089.126	+4.94060
29	+33,946.853	+201,033.537	+5.92201
30	+33,729.762	+198,039.497	+5.87136
31	+33,694.178	+199,159.049	+5.91079
32	+34,264.509	+226,241.457	+6.60279
33	+35,250.107	+229,818.919	+6.51967
34	+36,434.720	+248,682.045	+6.82541
35	+36,212.206	+222,139.349	+6.13438
36	+36,147.435	+242,505.354	+6.70878
37	+35,537.234	+255,584.987	+7.19203
38	+34,013.584	+240,900.834	+7.08249
39	+31,686.768	+258,152.276	+8.14701
40	+30,094.474	+279,241.632	+9.27883
41	+28,871.116	+298,558.532	+10.34108
42	+27,527.640	+299,137.032	+10.86679

43	+26,840.427	+340,549.572	+12.68793
44	+25,464.610	+366,970.938	+14.41102
45	+24,524.001	+393,450.430	+16.04348
46	+23,202.236	+381,368.222	+16.43670
47	+21,970.774	+371,089.921	+16.89016
48	+21,060.257	+358,093.366	+17.00328

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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	+0.01642	+19,875.20	+0.00	+19,792.56	+6,258.434	+9,698.900
02	+0.01667	+28,757.78	+0.00	+28,073.81	+6,353.721	+9,698.900
03	+0.01671	+52,176.50	+0.00	+51,730.43	+6,368.967	+5,920.700
04	+0.01634	+47,158.35	+0.00	+46,699.98	+6,227.942	+5,920.700
05	+0.01620	+36,058.54	+0.00	+35,329.02	+6,174.582	+6,643.500
06	+0.01601	+20,360.77	+0.00	+20,236.18	+6,102.164	+6,643.500
07	+0.01579	+24,996.90	+0.00	+24,660.50	+6,018.311	+8,858.250
08	+0.01549	+14,808.23	+0.00	+14,248.63	+5,903.967	+8,858.250
09	+0.01546	+23,911.01	+0.00	+23,336.33	+5,892.533	+15,269.080
10	+0.01552	+30,899.35	+0.00	+30,497.70	+5,915.402	+15,269.080
11	+0.01588	+37,000.60	+0.00	+35,252.71	+6,052.615	+26,687.395
12	+0.01633	+30,780.44	+0.00	+30,639.95	+6,224.131	+26,687.395
13	+0.01779	+27,287.80	+0.00	+25,597.19	+6,780.605	+36,398.305
14	+0.01936	+25,721.88	+0.00	+25,348.86	+7,379.006	+29,853.305
15	+0.02104	+21,363.69	+0.00	+21,004.83	+8,019.333	+4,119.780
16	+0.02197	+21,570.58	+0.00	+21,152.07	+8,373.800	+4,119.780
17	+0.02270	+10,383.08	+0.00	+9,984.39	+8,652.037	+4,119.780
18	+0.02310	+20,392.14	+0.00	+20,275.43	+8,804.496	+4,119.780
19	+0.02318	+18,060.36	+0.00	+18,017.01	+8,834.988	+4,119.780
20	+0.02327	+16,058.63	+0.00	+15,811.24	+8,869.291	+4,119.780
21	+0.02373	+21,834.91	+0.00	+21,730.08	+9,044.619	+4,119.780
22	+0.02395	+33,203.94	+0.00	+32,731.38	+9,128.471	+4,119.780
23	+0.02401	+39,461.04	+0.00	+39,005.30	+9,151.340	+4,119.780
24	+0.02423	+40,385.06	+0.00	+40,352.34	+9,235.192	+4,119.780
25	+0.02456	+50,283.34	+0.00	+49,634.95	+9,360.971	+4,119.780
26	+0.02468	+56,583.55	+0.00	+55,839.44	+9,406.708	+4,119.780
27	+0.02483	+104,843.23	+0.00	+103,728.41	+9,463.880	+0.000
28	+0.02440	+138,974.01	+0.00	+136,793.36	+9,299.987	+0.000
29	+0.02449	+146,526.31	+0.00	+143,889.84	+9,334.290	+26,736.185
30	+0.02433	+142,345.63	+0.00	+141,094.46	+9,273.307	+26,736.185
31	+0.02431	+143,849.08	+0.00	+142,591.04	+9,265.684	+26,383.990
32	+0.02472	+169,582.07	+0.00	+169,164.38	+9,421.954	+26,383.990
33	+0.02543	+170,852.31	+0.00	+169,534.33	+9,692.569	+28,709.945
34	+0.02628	+188,626.13	+0.00	+187,342.07	+10,016.544	+28,709.945
35	+0.02612	+188,523.07	+0.00	+185,724.44	+9,955.560	+3,983.540
36	+0.02608	+207,190.54	+0.00	+206,140.11	+9,940.314	+3,983.540
37	+0.02564	+219,915.04	+0.00	+219,766.06	+9,772.610	+3,983.540
38	+0.02454	+207,063.06	+0.00	+206,447.70	+9,353.348	+3,983.540
39	+0.02286	+228,818.65	+0.00	+227,688.68	+8,713.021	+2,079.940
40	+0.02171	+251,107.91	+0.00	+250,205.91	+8,274.702	+2,079.940
41	+0.02083	+272,739.85	+0.00	+272,470.22	+7,939.292	+225.165
42	+0.01986	+278,756.29	+0.00	+278,236.64	+7,569.580	-3,758.375

43	+0.01936	+314,069.07	+ .00	+312,508.12	+7,379.006	+4,003.500
44	+0.01837	+341,201.99	+ .00	+340,158.70	+7,001.671	+4,003.500
45	+0.01769	+364,332.84	+ .00	+363,248.61	+6,742.491	+8,237.390
46	+0.01674	+356,887.68	+ .00	+352,345.95	+6,380.401	+8,237.390
47	+0.01585	+336,700.99	+ .00	+332,797.94	+6,041.180	+18,612.150
48	+0.01519	+323,015.77	+ .00	+320,620.86	+5,789.623	+18,612.150

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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	+4,048.767	+0.000	+10,080.359
02	+0.000	+0.000	+0.000	+4,110.411	+0.000	+10,233.836
03	+0.000	+0.000	+0.000	+4,120.274	+0.000	+10,258.392
04	+0.000	+0.000	+0.000	+4,029.041	+0.000	+10,031.247
05	+0.000	+0.000	+0.000	+3,994.521	+0.000	+9,945.300
06	+0.000	+0.000	+0.000	+3,947.671	+0.000	+9,828.657
07	+0.000	+0.000	+0.000	+3,893.425	+0.000	+9,693.598
08	+0.000	+0.000	+0.000	+3,819.452	+0.000	+9,509.425
09	+0.000	+0.000	+0.000	+3,812.055	+0.000	+9,491.008
10	+0.000	+0.000	+0.000	+3,826.849	+0.000	+9,527.843
11	+0.000	+0.000	+0.000	+3,915.616	+0.000	+9,748.849
12	+0.000	+0.000	+0.000	+4,026.575	+0.000	+10,025.108
13	+0.000	+0.000	+0.000	+4,386.575	+0.000	+10,921.412
14	+0.000	+0.000	+0.000	+4,773.699	+0.000	+11,885.247
15	+0.000	+0.000	+0.000	+5,187.945	+0.000	+12,916.611
16	+0.000	+0.000	+0.000	+5,417.260	+0.000	+13,487.545
17	+0.000	+0.000	+0.000	+5,597.260	+0.000	+13,935.698
18	+0.000	+0.000	+0.000	+5,695.890	+0.000	+14,181.260
19	+0.000	+0.000	+0.000	+5,715.616	+0.000	+14,230.373
20	+0.000	+0.000	+0.000	+5,737.808	+0.000	+14,285.625
21	+0.000	+0.000	+0.000	+5,851.233	+0.000	+14,568.022
22	+0.000	+0.000	+0.000	+5,905.479	+0.000	+14,703.082
23	+0.000	+0.000	+0.000	+5,920.274	+0.000	+14,739.916
24	+0.000	+0.000	+0.000	+5,974.521	+0.000	+14,874.976
25	+0.000	+0.000	+0.000	+6,055.890	+0.000	+15,077.565
26	+0.000	+0.000	+0.000	+6,085.479	+0.000	+15,151.234
27	+0.000	+0.000	+0.000	+6,122.466	+0.000	+15,243.320
28	+0.000	+0.000	+0.000	+6,016.438	+0.000	+14,979.340
29	+0.000	+0.000	+0.000	+6,038.630	+0.000	+15,034.592
30	+0.000	+0.000	+0.000	+5,999.178	+0.000	+14,936.367
31	+0.000	+0.000	+0.000	+5,994.247	+0.000	+14,924.088
32	+0.000	+0.000	+0.000	+6,095.342	+0.000	+15,175.790
33	+0.000	+0.000	+0.000	+6,270.411	+0.000	+15,611.665
34	+0.000	+0.000	+0.000	+6,480.000	+0.000	+16,133.486
35	+0.000	+0.000	+0.000	+6,440.548	+0.000	+16,035.261
36	+0.000	+0.000	+0.000	+6,430.685	+0.000	+16,010.704
37	+0.000	+0.000	+0.000	+6,322.192	+0.000	+15,740.585
38	+0.000	+0.000	+0.000	+6,050.959	+0.000	+15,065.287
39	+0.000	+0.000	+0.000	+5,636.712	+0.000	+14,033.923
40	+0.000	+0.000	+0.000	+5,353.151	+0.000	+13,327.929
41	+0.000	+0.000	+0.000	+5,136.164	+0.000	+12,787.691
42	+0.000	+0.000	+0.000	+4,896.986	+0.000	+12,192.201

43	+.000	+.000	+.000	+4,773.699	+.000	+11,885.247
44	+.000	+.000	+.000	+4,529.589	+.000	+11,277.479
45	+.000	+.000	+.000	+4,361.918	+.000	+10,860.022
46	+.000	+.000	+.000	+4,127.671	+.000	+10,276.810
47	+.000	+.000	+.000	+3,908.219	+.000	+9,730.432
48	+.000	+.000	+.000	+3,745.479	+.000	+9,325.253

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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	+49,879.020
02	+ .000	+58,470.678
03	+ .000	+78,398.763
04	+ .000	+72,908.910
05	+ .000	+62,086.922
06	+ .000	+46,758.172
07	+ .000	+53,124.084
08	+ .000	+42,339.725
09	+ .000	+57,801.006
10	+ .000	+65,036.874
11	+ .000	+81,657.185
12	+ .000	+77,603.159
13	+ .000	+84,084.088
14	+ .000	+79,240.117
15	+ .000	+51,248.500
16	+ .000	+52,550.455
17	+ .000	+42,289.165
18	+ .000	+53,076.857
19	+ .000	+50,917.767
20	+ .000	+48,823.744
21	+ .000	+55,313.734
22	+ .000	+66,588.192
23	+ .000	+72,936.610
24	+ .000	+74,556.809
25	+ .000	+84,249.156
26	+ .000	+90,602.642
27	+ .000	+134,558.076
28	+ .000	+167,089.126
29	+ .000	+201,033.537
30	+ .000	+198,039.497
31	+ .000	+199,159.049
32	+ .000	+226,241.457
33	+ .000	+229,818.919
34	+ .000	+248,682.045
35	+ .000	+222,139.349
36	+ .000	+242,505.354
37	+ .000	+255,584.987
38	+ .000	+240,900.834
39	+ .000	+258,152.276
40	+ .000	+279,241.632
41	+ .000	+298,558.532
42	+ .000	+299,137.032

43	+ .000	+340,549.572
44	+ .000	+366,970.938
45	+ .000	+393,450.430
46	+ .000	+381,368.222
47	+ .000	+371,089.921
48	+ .000	+358,093.366