

Date: 21/12/2020

Settlement Day:11/12/2020

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: 255

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,420,285.140	+765,516,648.880
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,349,253.340	+758,111,451.080
Balancing Services Contract Cost	+557,970.038	+232,462,147.077
Balancing Services Cost Variable	+459,882.980	+141,508,763.015
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	+60,047,160.888
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+156,518,384.720
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	+156,518,384.720
Total External Costs	+4,613,681.700	+1,192,336,432.080
Total Adjusted Energy Volume (MWh)	+1,569,787.986	

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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	+25,596.494	+230,975.875	+9.02373
02	+25,898.407	+234,343.671	+9.04857
03	+25,535.795	+236,041.946	+9.24357
04	+25,378.435	+226,168.701	+8.91185
05	+25,202.942	+226,654.037	+8.99316
06	+25,221.685	+171,219.256	+6.78857
07	+24,660.019	+137,037.533	+5.55707
08	+24,273.833	+125,149.210	+5.15573
09	+23,713.111	+115,779.411	+4.88251
10	+23,610.395	+110,780.630	+4.69203
11	+23,303.709	+132,847.763	+5.70071
12	+24,216.284	+116,985.546	+4.83086
13	+27,017.503	+126,663.037	+4.68818
14	+30,158.553	+87,325.063	+2.89553
15	+34,673.995	+68,628.231	+1.97924
16	+36,822.583	+93,290.902	+2.53352
17	+37,840.253	+106,507.266	+2.81466
18	+38,161.190	+102,474.657	+2.68531
19	+38,421.576	+72,942.094	+1.89847
20	+38,469.283	+62,131.527	+1.61509
21	+38,837.102	+69,292.541	+1.78418
22	+38,698.064	+78,701.081	+2.03372
23	+38,463.373	+93,380.483	+2.42778
24	+38,084.366	+94,470.904	+2.48057
25	+37,765.542	+78,857.903	+2.08809
26	+37,803.985	+87,619.352	+2.31773
27	+37,453.651	+104,889.483	+2.80051
28	+36,832.565	+82,430.102	+2.23797
29	+36,905.896	+92,486.944	+2.50602
30	+36,998.786	+124,380.052	+3.36173
31	+36,789.232	+154,476.163	+4.19895
32	+37,425.331	+143,627.594	+3.83771
33	+37,608.304	+114,699.838	+3.04985
34	+38,619.258	+109,769.608	+2.84235
35	+39,156.341	+116,149.352	+2.96630
36	+38,781.430	+116,148.803	+2.99496
37	+38,315.169	+96,837.542	+2.52739
38	+37,930.809	+80,286.439	+2.11666
39	+37,044.163	+92,921.355	+2.50839
40	+35,951.220	+74,296.518	+2.06659
41	+34,691.982	+64,688.906	+1.86466
42	+33,539.215	+59,670.485	+1.77913

43	+31,845.707	+53,209.387	+1.67085
44	+30,440.750	+34,724.049	+1.14071
45	+28,736.827	+39,339.480	+1.36896
46	+27,161.176	+51,618.623	+1.90046
47	+25,373.096	+66,125.567	+2.60613
48	+24,358.601	+68,586.727	+2.81571

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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	+0.01631	+190,920.12	+0.00	+189,707.66	+9,100.491	+18,133.250
02	+0.01650	+194,149.54	+0.00	+192,805.95	+9,206.506	+18,133.250
03	+0.01627	+196,709.11	+0.00	+194,830.47	+9,078.173	+18,133.250
04	+0.01617	+191,789.47	+0.00	+185,099.07	+9,022.376	+18,133.250
05	+0.01605	+188,649.58	+0.00	+185,754.62	+8,955.419	+18,133.250
06	+0.01607	+132,191.14	+0.00	+130,291.47	+8,966.579	+18,133.250
07	+0.01571	+97,912.62	+0.00	+96,620.39	+8,765.709	+18,133.250
08	+0.01546	+86,309.34	+0.00	+85,086.68	+8,626.217	+18,133.250
09	+0.01511	+79,541.23	+0.00	+78,793.34	+8,430.927	+15,553.250
10	+0.01504	+74,550.82	+0.00	+73,893.85	+8,391.869	+15,553.250
11	+0.01485	+73,906.13	+0.00	+73,074.80	+8,285.855	+38,708.940
12	+0.01543	+57,253.50	+0.00	+56,389.88	+8,609.478	+38,708.940
13	+0.01721	+56,762.56	+0.00	+56,569.22	+9,602.664	+45,682.245
14	+0.01921	+15,178.21	+0.00	+14,394.34	+10,718.604	+45,682.245
15	+0.02209	+34,290.54	+0.00	+32,965.76	+12,325.558	+4,328.850
16	+0.02346	+56,066.19	+0.00	+55,685.15	+13,089.977	+4,328.850
17	+0.02411	+69,124.43	+0.00	+67,979.52	+13,452.658	+4,328.850
18	+0.02431	+64,501.14	+0.00	+63,663.22	+13,564.252	+4,328.850
19	+0.02448	+35,091.99	+0.00	+33,889.52	+13,659.107	+4,328.850
20	+0.02451	+23,982.25	+0.00	+23,036.40	+13,675.846	+4,328.850
21	+0.02474	+30,704.08	+0.00	+29,871.17	+13,804.179	+4,328.850
22	+0.02465	+40,061.86	+0.00	+39,407.37	+13,753.961	+4,328.850
23	+0.02450	+54,612.83	+0.00	+54,299.54	+13,670.266	+4,328.850
24	+0.02426	+56,177.64	+0.00	+55,730.39	+13,536.353	+4,328.850
25	+0.02406	+40,690.64	+0.00	+40,401.08	+13,424.759	+4,328.850
26	+0.02408	+51,588.42	+0.00	+49,134.16	+13,435.919	+4,328.850
27	+0.02386	+73,624.43	+0.00	+71,045.20	+13,313.165	+0.000
28	+0.02346	+55,246.28	+0.00	+49,153.20	+13,089.977	+0.000
29	+0.02351	+64,170.09	+0.00	+59,139.12	+13,117.876	+0.000
30	+0.02357	+95,602.61	+0.00	+90,947.12	+13,151.354	+0.000
31	+0.02344	+124,135.03	+0.00	+121,227.63	+13,078.818	+0.000
32	+0.02384	+113,757.80	+0.00	+109,811.68	+13,302.006	+0.000
33	+0.02396	+83,615.58	+0.00	+76,541.72	+13,368.962	+4,171.990
34	+0.02460	+72,177.12	+0.00	+70,703.68	+13,726.063	+4,171.990
35	+0.02494	+76,859.69	+0.00	+76,601.15	+13,915.773	+4,171.990
36	+0.02470	+77,433.48	+0.00	+76,941.03	+13,781.860	+4,171.990
37	+0.02441	+58,624.63	+0.00	+58,041.12	+13,620.049	+4,171.990
38	+0.02416	+42,104.31	+0.00	+41,844.63	+13,480.556	+4,171.990
39	+0.02360	+55,732.62	+0.00	+55,273.88	+13,168.093	+4,171.990
40	+0.02290	+37,786.92	+0.00	+37,641.96	+12,777.514	+4,171.990
41	+0.02210	+29,420.00	+0.00	+29,169.11	+12,331.138	+4,171.990
42	+0.02137	+29,434.99	+0.00	+29,358.15	+11,923.820	+0.000

43	+0.02029	+24,718.10	+ .00	+24,428.98	+11,321.212	+ .000
44	+0.01939	+7,721.81	+ .00	+7,220.25	+10,819.039	+ .000
45	+0.01831	+13,804.31	+ .00	+13,367.61	+10,216.431	+ .000
46	+0.01730	+27,438.22	+ .00	+27,288.39	+9,652.882	-209.000
47	+0.01616	+30,390.84	+ .00	+30,381.87	+9,016.796	+12,821.500
48	+0.01552	+33,770.90	+ .00	+33,750.84	+8,659.695	+12,821.500

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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	+0.000	+0.000	+0.000	+4,021.644	+0.000	+10,012.829
02	+0.000	+0.000	+0.000	+4,068.493	+0.000	+10,129.472
03	+0.000	+0.000	+0.000	+4,011.781	+0.000	+9,988.273
04	+0.000	+0.000	+0.000	+3,987.123	+0.000	+9,926.882
05	+0.000	+0.000	+0.000	+3,957.534	+0.000	+9,853.213
06	+0.000	+0.000	+0.000	+3,962.466	+0.000	+9,865.492
07	+0.000	+0.000	+0.000	+3,873.699	+0.000	+9,644.485
08	+0.000	+0.000	+0.000	+3,812.055	+0.000	+9,491.008
09	+0.000	+0.000	+0.000	+3,725.753	+0.000	+9,276.141
10	+0.000	+0.000	+0.000	+3,708.493	+0.000	+9,233.167
11	+0.000	+0.000	+0.000	+3,661.644	+0.000	+9,116.525
12	+0.000	+0.000	+0.000	+3,804.658	+0.000	+9,472.591
13	+0.000	+0.000	+0.000	+4,243.562	+0.000	+10,565.346
14	+0.000	+0.000	+0.000	+4,736.712	+0.000	+11,793.161
15	+0.000	+0.000	+0.000	+5,446.849	+0.000	+13,561.214
16	+0.000	+0.000	+0.000	+5,784.658	+0.000	+14,402.267
17	+0.000	+0.000	+0.000	+5,944.931	+0.000	+14,801.307
18	+0.000	+0.000	+0.000	+5,994.247	+0.000	+14,924.088
19	+0.000	+0.000	+0.000	+6,036.164	+0.000	+15,028.453
20	+0.000	+0.000	+0.000	+6,043.562	+0.000	+15,046.870
21	+0.000	+0.000	+0.000	+6,100.274	+0.000	+15,188.069
22	+0.000	+0.000	+0.000	+6,078.082	+0.000	+15,132.817
23	+0.000	+0.000	+0.000	+6,041.096	+0.000	+15,040.731
24	+0.000	+0.000	+0.000	+5,981.918	+0.000	+14,893.393
25	+0.000	+0.000	+0.000	+5,932.603	+0.000	+14,770.612
26	+0.000	+0.000	+0.000	+5,937.534	+0.000	+14,782.890
27	+0.000	+0.000	+0.000	+5,883.288	+0.000	+14,647.830
28	+0.000	+0.000	+0.000	+5,784.658	+0.000	+14,402.267
29	+0.000	+0.000	+0.000	+5,796.986	+0.000	+14,432.963
30	+0.000	+0.000	+0.000	+5,811.781	+0.000	+14,469.797
31	+0.000	+0.000	+0.000	+5,779.726	+0.000	+14,389.989
32	+0.000	+0.000	+0.000	+5,878.356	+0.000	+14,635.552
33	+0.000	+0.000	+0.000	+5,907.945	+0.000	+14,709.221
34	+0.000	+0.000	+0.000	+6,065.753	+0.000	+15,102.122
35	+0.000	+0.000	+0.000	+6,149.589	+0.000	+15,310.850
36	+0.000	+0.000	+0.000	+6,090.411	+0.000	+15,163.512
37	+0.000	+0.000	+0.000	+6,018.904	+0.000	+14,985.479
38	+0.000	+0.000	+0.000	+5,957.260	+0.000	+14,832.002
39	+0.000	+0.000	+0.000	+5,819.178	+0.000	+14,488.214
40	+0.000	+0.000	+0.000	+5,646.575	+0.000	+14,058.479
41	+0.000	+0.000	+0.000	+5,449.315	+0.000	+13,567.353
42	+0.000	+0.000	+0.000	+5,269.315	+0.000	+13,119.201

43	+.000	+.000	+.000	+5,003.014	+.000	+12,456.181
44	+.000	+.000	+.000	+4,781.096	+.000	+11,903.664
45	+.000	+.000	+.000	+4,514.795	+.000	+11,240.644
46	+.000	+.000	+.000	+4,265.753	+.000	+10,620.598
47	+.000	+.000	+.000	+3,984.658	+.000	+9,920.743
48	+.000	+.000	+.000	+3,826.849	+.000	+9,527.843

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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	+230,975.875
02	+ .000	+234,343.671
03	+ .000	+236,041.946
04	+ .000	+226,168.701
05	+ .000	+226,654.037
06	+ .000	+171,219.256
07	+ .000	+137,037.533
08	+ .000	+125,149.210
09	+ .000	+115,779.411
10	+ .000	+110,780.630
11	+ .000	+132,847.763
12	+ .000	+116,985.546
13	+ .000	+126,663.037
14	+ .000	+87,325.063
15	+ .000	+68,628.231
16	+ .000	+93,290.902
17	+ .000	+106,507.266
18	+ .000	+102,474.657
19	+ .000	+72,942.094
20	+ .000	+62,131.527
21	+ .000	+69,292.541
22	+ .000	+78,701.081
23	+ .000	+93,380.483
24	+ .000	+94,470.904
25	+ .000	+78,857.903
26	+ .000	+87,619.352
27	+ .000	+104,889.483
28	+ .000	+82,430.102
29	+ .000	+92,486.944
30	+ .000	+124,380.052
31	+ .000	+154,476.163
32	+ .000	+143,627.594
33	+ .000	+114,699.838
34	+ .000	+109,769.608
35	+ .000	+116,149.352
36	+ .000	+116,148.803
37	+ .000	+96,837.542
38	+ .000	+80,286.439
39	+ .000	+92,921.355
40	+ .000	+74,296.518
41	+ .000	+64,688.906
42	+ .000	+59,670.485

43	+.000	+53,209.387
44	+.000	+34,724.049
45	+.000	+39,339.480
46	+.000	+51,618.623
47	+.000	+66,125.567
48	+.000	+68,586.727