

Date: 18/11/2020

Settlement Day:10/11/2020

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: 224

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,635,050.960	+618,286,013.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,610,683.170	+612,320,025.590
Balancing Services Contract Cost	+166,234.838	+228,802,659.364
Balancing Services Cost Variable	+674,805.210	+116,994,176.200
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	+52,403,325.286
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+137,487,255.940
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	+137,487,255.940
Total External Costs	+3,698,298.560	+1,010,727,096.460
Total Adjusted Energy Volume (MWh)	+1,360,160.754	

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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	+22,301.084	+53,990.088	+2.42096
02	+22,754.821	+47,215.935	+2.07499
03	+22,574.282	+55,891.567	+2.47590
04	+21,940.353	+45,053.399	+2.05345
05	+21,297.554	+33,644.337	+1.57973
06	+21,229.523	+34,077.091	+1.60517
07	+21,029.399	+32,046.043	+1.52387
08	+20,727.217	+33,865.976	+1.63389
09	+20,790.123	+41,406.276	+1.99163
10	+21,044.865	+41,514.566	+1.97267
11	+21,758.435	+51,214.021	+2.35375
12	+22,864.634	+52,385.342	+2.29111
13	+24,701.288	+61,571.511	+2.49264
14	+27,139.497	+47,698.535	+1.75753
15	+29,684.668	+40,980.142	+1.38052
16	+31,189.239	+53,384.069	+1.71162
17	+31,981.812	+36,495.780	+1.14114
18	+31,981.055	+36,138.790	+1.13001
19	+31,920.481	+39,650.541	+1.24217
20	+31,608.461	+31,251.966	+0.98872
21	+31,661.029	+32,218.875	+1.01762
22	+31,539.693	+31,616.640	+1.00244
23	+31,405.420	+53,291.738	+1.69690
24	+31,230.332	+43,060.675	+1.37881
25	+31,526.633	+58,287.693	+1.84884
26	+31,431.393	+58,631.003	+1.86536
27	+31,296.492	+52,928.801	+1.69121
28	+31,130.273	+38,700.065	+1.24316
29	+31,440.207	+42,154.760	+1.34079
30	+31,508.116	+50,298.549	+1.59637
31	+31,725.993	+68,038.081	+2.14455
32	+32,990.771	+119,120.818	+3.61073
33	+33,780.595	+203,195.934	+6.01517
34	+34,977.610	+240,313.206	+6.87049
35	+36,168.987	+183,062.270	+5.06130
36	+36,367.506	+180,808.958	+4.97172
37	+35,734.414	+183,139.080	+5.12501
38	+34,647.047	+157,671.936	+4.55080
39	+33,315.768	+165,928.383	+4.98048
40	+31,971.430	+181,804.290	+5.68646
41	+30,541.749	+181,843.419	+5.95393
42	+29,041.651	+164,743.380	+5.67266

43	+27,536.985	+151,261.911	+5.49305
44	+26,118.861	+113,973.147	+4.36363
45	+25,128.348	+133,462.963	+5.31125
46	+23,487.967	+157,921.922	+6.72352
47	+21,438.893	+194,618.854	+9.07784
48	+20,497.800	+200,653.149	+9.78901

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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	+0.01640	+30,445.21	+0.00	+30,359.67	+2,726.251	+6,792.250
02	+0.01673	+23,333.02	+0.00	+23,246.70	+2,781.109	+6,792.250
03	+0.01660	+32,037.95	+0.00	+31,948.93	+2,759.498	+6,899.125
04	+0.01613	+21,817.78	+0.00	+21,593.32	+2,681.368	+6,899.125
05	+0.01566	+9,814.85	+0.00	+9,745.69	+2,603.238	+7,820.250
06	+0.01561	+10,294.77	+0.00	+10,229.78	+2,594.926	+7,820.250
07	+0.01546	+8,489.61	+0.00	+8,433.74	+2,569.991	+7,739.250
08	+0.01524	+10,539.00	+0.00	+10,479.55	+2,533.419	+7,739.250
09	+0.01529	+18,348.30	+0.00	+18,229.14	+2,541.731	+7,478.625
10	+0.01547	+18,293.13	+0.00	+18,152.62	+2,571.653	+7,478.625
11	+0.01600	+23,963.82	+0.00	+23,834.29	+2,659.757	+10,952.250
12	+0.01681	+24,308.61	+0.00	+24,173.97	+2,794.408	+10,952.250
13	+0.01816	+8,381.93	+0.00	+8,311.83	+3,018.825	+34,614.490
14	+0.01995	-7,338.81	+0.00	-7,398.97	+3,316.385	+34,614.490
15	+0.02182	-12,804.97	+0.00	-12,951.11	+3,627.244	+31,528.275
16	+0.02293	-1,485.87	+0.00	-1,686.84	+3,811.765	+31,528.275
17	+0.02351	+8,185.27	+0.00	+7,891.40	+3,908.181	+4,466.250
18	+0.02351	+7,943.18	+0.00	+7,534.41	+3,908.181	+4,466.250
19	+0.02347	+11,331.22	+0.00	+11,087.23	+3,901.532	+4,466.250
20	+0.02324	+3,078.46	+0.00	+2,924.80	+3,863.298	+4,466.250
21	+0.02328	+3,927.99	+0.00	+3,850.64	+3,869.947	+4,466.250
22	+0.02319	+3,696.61	+0.00	+3,340.81	+3,854.986	+4,466.250
23	+0.02309	+25,333.90	+0.00	+25,118.58	+3,838.362	+4,466.250
24	+0.02296	+15,245.05	+0.00	+15,020.99	+3,816.752	+4,466.250
25	+0.02318	+30,247.57	+0.00	+30,022.13	+3,853.324	+4,466.250
26	+0.02311	+30,789.49	+0.00	+30,437.31	+3,841.687	+4,466.250
27	+0.02301	+16,447.09	+0.00	+16,016.66	+3,825.064	+13,287.370
28	+0.02289	+1,912.19	+0.00	+1,911.13	+3,805.115	+13,287.370
29	+0.02312	+5,894.30	+0.00	+5,826.05	+3,843.349	+12,591.000
30	+0.02316	+15,126.86	+0.00	+13,928.77	+3,849.999	+12,591.000
31	+0.02333	+4,810.89	+0.00	+3,208.54	+3,878.259	+40,876.220
32	+0.02426	+54,987.76	+0.00	+53,336.43	+4,032.857	+40,876.220
33	+0.02484	+82,804.99	+0.00	+82,554.62	+4,129.273	+95,137.650
34	+0.02572	+119,245.36	+0.00	+118,768.38	+4,275.560	+95,137.650
35	+0.02659	+151,529.11	+0.00	+151,355.50	+4,420.184	+4,406.350
36	+0.02674	+150,158.98	+0.00	+148,948.18	+4,445.120	+4,406.350
37	+0.02627	+152,396.13	+0.00	+151,760.86	+4,366.989	+4,406.350
38	+0.02547	+127,626.56	+0.00	+127,115.09	+4,234.001	+4,406.350
39	+0.02449	+138,530.91	+0.00	+136,377.72	+4,071.091	+4,406.350
40	+0.02351	+154,964.57	+0.00	+153,259.81	+3,908.181	+4,406.350
41	+0.02245	+155,314.48	+0.00	+154,387.26	+3,731.972	+4,406.350
42	+0.02135	+143,272.64	+0.00	+142,822.96	+3,549.114	+0.000

43	+0.02025	+131,239.84	+.00	+130,470.88	+3,366.255	+.000
44	+0.01920	+95,080.79	+.00	+94,260.17	+3,191.709	+.000
45	+0.01847	+116,749.82	+.00	+113,679.49	+3,070.357	+820.000
46	+0.01727	+139,952.21	+.00	+139,370.51	+2,870.876	+820.000
47	+0.01576	+156,104.15	+.00	+155,325.41	+2,619.861	+23,112.375
48	+0.01507	+162,684.26	+.00	+162,068.14	+2,505.159	+23,112.375

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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	+4,043.836	+0.000	+10,068.081
02	+0.000	+0.000	+0.000	+4,125.205	+0.000	+10,270.670
03	+0.000	+0.000	+0.000	+4,093.151	+0.000	+10,190.863
04	+0.000	+0.000	+0.000	+3,977.260	+0.000	+9,902.326
05	+0.000	+0.000	+0.000	+3,861.370	+0.000	+9,613.790
06	+0.000	+0.000	+0.000	+3,849.041	+0.000	+9,583.094
07	+0.000	+0.000	+0.000	+3,812.055	+0.000	+9,491.008
08	+0.000	+0.000	+0.000	+3,757.808	+0.000	+9,355.948
09	+0.000	+0.000	+0.000	+3,770.137	+0.000	+9,386.644
10	+0.000	+0.000	+0.000	+3,814.521	+0.000	+9,497.147
11	+0.000	+0.000	+0.000	+3,945.205	+0.000	+9,822.518
12	+0.000	+0.000	+0.000	+4,144.931	+0.000	+10,319.783
13	+0.000	+0.000	+0.000	+4,477.808	+0.000	+11,148.558
14	+0.000	+0.000	+0.000	+4,919.178	+0.000	+12,247.452
15	+0.000	+0.000	+0.000	+5,380.274	+0.000	+13,395.459
16	+0.000	+0.000	+0.000	+5,653.973	+0.000	+14,076.896
17	+0.000	+0.000	+0.000	+5,796.986	+0.000	+14,432.963
18	+0.000	+0.000	+0.000	+5,796.986	+0.000	+14,432.963
19	+0.000	+0.000	+0.000	+5,787.123	+0.000	+14,408.406
20	+0.000	+0.000	+0.000	+5,730.411	+0.000	+14,267.208
21	+0.000	+0.000	+0.000	+5,740.274	+0.000	+14,291.764
22	+0.000	+0.000	+0.000	+5,718.082	+0.000	+14,236.512
23	+0.000	+0.000	+0.000	+5,693.425	+0.000	+14,175.121
24	+0.000	+0.000	+0.000	+5,661.370	+0.000	+14,095.313
25	+0.000	+0.000	+0.000	+5,715.616	+0.000	+14,230.373
26	+0.000	+0.000	+0.000	+5,698.356	+0.000	+14,187.400
27	+0.000	+0.000	+0.000	+5,673.699	+0.000	+14,126.009
28	+0.000	+0.000	+0.000	+5,644.110	+0.000	+14,052.340
29	+0.000	+0.000	+0.000	+5,700.822	+0.000	+14,193.539
30	+0.000	+0.000	+0.000	+5,710.685	+0.000	+14,218.095
31	+0.000	+0.000	+0.000	+5,752.603	+0.000	+14,322.459
32	+0.000	+0.000	+0.000	+5,981.918	+0.000	+14,893.393
33	+0.000	+0.000	+0.000	+6,124.931	+0.000	+15,249.459
34	+0.000	+0.000	+0.000	+6,341.918	+0.000	+15,789.698
35	+0.000	+0.000	+0.000	+6,556.438	+0.000	+16,323.797
36	+0.000	+0.000	+0.000	+6,593.425	+0.000	+16,415.883
37	+0.000	+0.000	+0.000	+6,477.534	+0.000	+16,127.347
38	+0.000	+0.000	+0.000	+6,280.274	+0.000	+15,636.221
39	+0.000	+0.000	+0.000	+6,038.630	+0.000	+15,034.592
40	+0.000	+0.000	+0.000	+5,796.986	+0.000	+14,432.963
41	+0.000	+0.000	+0.000	+5,535.616	+0.000	+13,782.221
42	+0.000	+0.000	+0.000	+5,264.384	+0.000	+13,106.923

43	+.000	+.000	+.000	+4,993.151	+.000	+12,431.624
44	+.000	+.000	+.000	+4,734.247	+.000	+11,787.022
45	+.000	+.000	+.000	+4,554.247	+.000	+11,338.869
46	+.000	+.000	+.000	+4,258.356	+.000	+10,602.180
47	+.000	+.000	+.000	+3,886.027	+.000	+9,675.180
48	+.000	+.000	+.000	+3,715.890	+.000	+9,251.584

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+53,990.088
02	+ .000	+47,215.935
03	+ .000	+55,891.567
04	+ .000	+45,053.399
05	+ .000	+33,644.337
06	+ .000	+34,077.091
07	+ .000	+32,046.043
08	+ .000	+33,865.976
09	+ .000	+41,406.276
10	+ .000	+41,514.566
11	+ .000	+51,214.021
12	+ .000	+52,385.342
13	+ .000	+61,571.511
14	+ .000	+47,698.535
15	+ .000	+40,980.142
16	+ .000	+53,384.069
17	+ .000	+36,495.780
18	+ .000	+36,138.790
19	+ .000	+39,650.541
20	+ .000	+31,251.966
21	+ .000	+32,218.875
22	+ .000	+31,616.640
23	+ .000	+53,291.738
24	+ .000	+43,060.675
25	+ .000	+58,287.693
26	+ .000	+58,631.003
27	+ .000	+52,928.801
28	+ .000	+38,700.065
29	+ .000	+42,154.760
30	+ .000	+50,298.549
31	+ .000	+68,038.081
32	+ .000	+119,120.818
33	+ .000	+203,195.934
34	+ .000	+240,313.206
35	+ .000	+183,062.270
36	+ .000	+180,808.958
37	+ .000	+183,139.080
38	+ .000	+157,671.936
39	+ .000	+165,928.383
40	+ .000	+181,804.290
41	+ .000	+181,843.419
42	+ .000	+164,743.380

43	+ .000	+151,261.911
44	+ .000	+113,973.147
45	+ .000	+133,462.963
46	+ .000	+157,921.922
47	+ .000	+194,618.854
48	+ .000	+200,653.149