

Date: 29/09/2020

Settlement Day:06/09/2020

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: 159

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,726,516.070	+417,113,969.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,715,669.690	+413,997,682.090
Balancing Services Contract Cost	+1,319,359.540	+195,139,708.405
Balancing Services Cost Variable	+176,083.690	+81,802,538.130
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+97,118.950	+22,802,813.156
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+97,590,999.600
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	+97,590,999.600
Total External Costs	+3,308,231.870	+714,156,561.821
Total Adjusted Energy Volume (MWh)	+1,000,157.934	

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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	+17,738.342	+114,242.575	+6.44043
02	+17,286.423	+102,116.248	+5.90731
03	+16,829.294	+95,837.944	+5.69471
04	+16,783.436	+111,660.905	+6.65304
05	+16,540.257	+113,533.452	+6.86407
06	+16,337.382	+105,237.951	+6.44154
07	+16,223.669	+109,513.439	+6.75023
08	+15,941.670	+110,243.281	+6.91542
09	+15,880.750	+117,123.098	+7.37516
10	+15,924.781	+119,076.313	+7.47742
11	+15,990.633	+106,827.050	+6.68060
12	+16,249.562	+107,651.390	+6.62488
13	+16,399.512	+98,192.428	+5.98752
14	+16,904.934	+94,485.281	+5.58921
15	+17,743.578	+76,609.525	+4.31759
16	+18,542.953	+80,936.394	+4.36481
17	+19,627.720	+82,454.701	+4.20093
18	+20,181.439	+79,122.577	+3.92056
19	+21,023.815	+82,078.181	+3.90406
20	+21,456.923	+77,718.447	+3.62207
21	+21,681.085	+73,089.476	+3.37112
22	+21,643.303	+66,256.510	+3.06129
23	+21,798.595	+72,763.482	+3.33799
24	+21,968.334	+78,489.214	+3.57283
25	+22,171.858	+82,186.255	+3.70678
26	+22,120.089	+76,731.265	+3.46885
27	+21,926.120	+69,637.928	+3.17603
28	+21,600.773	+58,112.535	+2.69030
29	+21,576.734	+56,054.633	+2.59792
30	+21,635.452	+53,810.346	+2.48714
31	+22,198.678	+60,563.196	+2.72823
32	+22,621.933	+65,414.328	+2.89163
33	+23,114.253	+63,517.857	+2.74800
34	+24,184.752	+69,014.000	+2.85362
35	+25,234.583	+67,902.946	+2.69087
36	+25,706.772	+69,835.867	+2.71663
37	+25,978.944	+69,010.291	+2.65639
38	+26,019.926	+67,618.470	+2.59872
39	+26,254.087	+68,304.469	+2.60167
40	+26,364.736	+69,038.902	+2.61861
41	+26,901.758	+75,880.300	+2.82064
42	+26,237.142	+70,867.381	+2.70103

43	+25,096.965	+77,804.651	+3.10016
44	+23,953.816	+74,627.252	+3.11546
45	+23,124.462	+69,111.691	+2.98868
46	+21,378.352	+58,854.016	+2.75297
47	+19,657.253	+75,770.292	+3.85457
48	+18,400.106	+77,190.210	+4.19510

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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	+0.01774	+70,563.77	+0.00	+70,400.60	+23,405.438	+7,822.930
02	+0.01728	+59,258.11	+0.00	+59,208.25	+22,798.533	+7,822.930
03	+0.01683	+53,704.08	+0.00	+53,660.12	+22,204.821	+8,006.430
04	+0.01678	+69,758.61	+0.00	+69,584.60	+22,138.853	+8,006.430
05	+0.01654	+71,670.21	+0.00	+71,496.46	+21,822.207	+8,454.410
06	+0.01633	+63,656.76	+0.00	+63,627.34	+21,545.141	+8,454.410
07	+0.01622	+68,307.86	+0.00	+68,126.17	+21,400.012	+8,454.410
08	+0.01594	+69,852.40	+0.00	+69,424.52	+21,030.591	+8,454.410
09	+0.01588	+76,632.31	+0.00	+76,514.42	+20,951.429	+8,366.150
10	+0.01592	+78,488.57	+0.00	+78,386.42	+21,004.204	+8,366.150
11	+0.01599	+66,543.74	+0.00	+66,363.16	+21,096.559	+7,998.020
12	+0.01625	+66,841.84	+0.00	+66,659.60	+21,439.593	+7,998.020
13	+0.01640	+56,547.21	+0.00	+56,275.48	+21,637.496	+8,618.620
14	+0.01690	+52,852.03	+0.00	+51,553.14	+22,297.176	+8,618.620
15	+0.01774	+42,498.22	+0.00	+39,231.98	+23,405.438	+1,358.500
16	+0.01854	+42,221.01	+0.00	+41,934.54	+24,460.926	+1,358.500
17	+0.01962	+45,940.14	+0.00	+45,789.78	+25,885.834	-3,171.250
18	+0.02018	+41,436.42	+0.00	+41,320.64	+26,624.676	-3,171.250
19	+0.02102	+38,503.67	+0.00	+38,348.47	+27,732.938	+1,051.000
20	+0.02145	+33,197.83	+0.00	+33,115.67	+28,300.262	+1,051.000
21	+0.02168	+28,347.87	+0.00	+28,156.46	+28,603.715	+914.250
22	+0.02164	+18,038.54	+0.00	+17,998.49	+28,550.940	+4,320.470
23	+0.02180	+22,064.62	+0.00	+22,014.85	+28,762.038	+6,486.220
24	+0.02196	+27,449.56	+0.00	+27,415.72	+28,973.135	+6,486.220
25	+0.02217	+30,805.31	+0.00	+30,687.43	+29,250.201	+6,485.170
26	+0.02212	+28,760.43	+0.00	+28,739.13	+29,184.233	+3,080.000
27	+0.02192	+25,158.71	+0.00	+25,131.87	+28,920.361	+0.000
28	+0.02160	+14,304.63	+0.00	+14,256.20	+28,498.166	+0.000
29	+0.02157	+12,271.93	+0.00	+12,259.21	+28,458.585	+0.000
30	+0.02163	+10,029.33	+0.00	+9,893.10	+28,537.747	+0.000
31	+0.02220	+15,685.03	+0.00	+15,488.63	+29,289.782	+0.000
32	+0.02262	+19,583.54	+0.00	+19,487.00	+29,843.913	+0.000
33	+0.02311	+16,643.77	+0.00	+16,595.64	+30,490.399	+0.000
34	+0.02418	+19,964.16	+0.00	+19,919.27	+31,902.114	+0.000
35	+0.02523	+16,853.78	+0.00	+16,676.31	+33,287.441	+0.000
36	+0.02570	+17,670.75	+0.00	+17,654.95	+33,907.540	+0.000
37	+0.02597	+16,317.51	+0.00	+16,281.17	+34,263.767	+0.000
38	+0.02602	+14,846.57	+0.00	+14,787.83	+34,329.735	+0.000
39	+0.02625	+15,155.76	+0.00	+15,006.84	+34,633.188	+0.000
40	+0.02636	+12,333.91	+0.00	+12,112.76	+34,778.317	+3,405.170
41	+0.02690	+18,259.44	+0.00	+17,857.75	+35,490.772	+3,405.170
42	+0.02623	+14,278.52	+0.00	+14,205.19	+34,606.801	+3,405.170

43	+0.02509	+21,521.34	+.00	+21,185.10	+33,102.731	+5,677.170
44	+0.02395	+23,981.86	+.00	+23,727.51	+31,598.661	+2,272.000
45	+0.02312	+19,997.59	+.00	+19,897.17	+30,503.593	+2,272.000
46	+0.02137	+13,429.84	+.00	+13,192.67	+28,194.713	+2,272.000
47	+0.01965	+30,265.69	+.00	+30,031.09	+25,925.415	+5,842.120
48	+0.01840	+34,021.29	+.00	+33,988.99	+24,276.216	+5,842.120

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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	+1,722.890	+0.000	+10,890.717
02	+0.000	+0.000	+0.000	+1,678.215	+0.000	+10,608.320
03	+0.000	+0.000	+0.000	+1,634.512	+0.000	+10,332.061
04	+0.000	+0.000	+0.000	+1,629.656	+0.000	+10,301.366
05	+0.000	+0.000	+0.000	+1,606.347	+0.000	+10,154.028
06	+0.000	+0.000	+0.000	+1,585.952	+0.000	+10,025.108
07	+0.000	+0.000	+0.000	+1,575.269	+0.000	+9,957.578
08	+0.000	+0.000	+0.000	+1,548.076	+0.000	+9,785.684
09	+0.000	+0.000	+0.000	+1,542.249	+0.000	+9,748.849
10	+0.000	+0.000	+0.000	+1,546.134	+0.000	+9,773.405
11	+0.000	+0.000	+0.000	+1,552.932	+0.000	+9,816.379
12	+0.000	+0.000	+0.000	+1,578.183	+0.000	+9,975.995
13	+0.000	+0.000	+0.000	+1,592.751	+0.000	+10,068.081
14	+0.000	+0.000	+0.000	+1,641.310	+0.000	+10,375.035
15	+0.000	+0.000	+0.000	+1,722.890	+0.000	+10,890.717
16	+0.000	+0.000	+0.000	+1,800.585	+0.000	+11,381.843
17	+0.000	+0.000	+0.000	+1,905.474	+0.000	+12,044.863
18	+0.000	+0.000	+0.000	+1,959.860	+0.000	+12,388.651
19	+0.000	+0.000	+0.000	+2,041.440	+0.000	+12,904.333
20	+0.000	+0.000	+0.000	+2,083.201	+0.000	+13,168.313
21	+0.000	+0.000	+0.000	+2,105.539	+0.000	+13,309.512
22	+0.000	+0.000	+0.000	+2,101.654	+0.000	+13,284.956
23	+0.000	+0.000	+0.000	+2,117.193	+0.000	+13,383.181
24	+0.000	+0.000	+0.000	+2,132.732	+0.000	+13,481.406
25	+0.000	+0.000	+0.000	+2,153.127	+0.000	+13,610.327
26	+0.000	+0.000	+0.000	+2,148.271	+0.000	+13,579.631
27	+0.000	+0.000	+0.000	+2,128.847	+0.000	+13,456.850
28	+0.000	+0.000	+0.000	+2,097.769	+0.000	+13,260.399
29	+0.000	+0.000	+0.000	+2,094.856	+0.000	+13,241.982
30	+0.000	+0.000	+0.000	+2,100.683	+0.000	+13,278.817
31	+0.000	+0.000	+0.000	+2,156.041	+0.000	+13,628.744
32	+0.000	+0.000	+0.000	+2,196.831	+0.000	+13,886.585
33	+0.000	+0.000	+0.000	+2,244.419	+0.000	+14,187.400
34	+0.000	+0.000	+0.000	+2,348.336	+0.000	+14,844.280
35	+0.000	+0.000	+0.000	+2,450.311	+0.000	+15,488.883
36	+0.000	+0.000	+0.000	+2,495.957	+0.000	+15,777.420
37	+0.000	+0.000	+0.000	+2,522.179	+0.000	+15,943.175
38	+0.000	+0.000	+0.000	+2,527.035	+0.000	+15,973.870
39	+0.000	+0.000	+0.000	+2,549.372	+0.000	+16,115.069
40	+0.000	+0.000	+0.000	+2,560.056	+0.000	+16,182.599
41	+0.000	+0.000	+0.000	+2,612.500	+0.000	+16,514.109
42	+0.000	+0.000	+0.000	+2,547.430	+0.000	+16,102.791

43	+.000	+.000	+.000	+2,436.714	+.000	+15,402.936
44	+.000	+.000	+.000	+2,325.999	+.000	+14,703.082
45	+.000	+.000	+.000	+2,245.390	+.000	+14,193.539
46	+.000	+.000	+.000	+2,075.432	+.000	+13,119.201
47	+.000	+.000	+.000	+1,908.387	+.000	+12,063.280
48	+.000	+.000	+.000	+1,786.989	+.000	+11,295.896

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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	+114,242.575
02	+ .000	+102,116.248
03	+ .000	+95,837.944
04	+ .000	+111,660.905
05	+ .000	+113,533.452
06	+ .000	+105,237.951
07	+ .000	+109,513.439
08	+ .000	+110,243.281
09	+ .000	+117,123.098
10	+ .000	+119,076.313
11	+ .000	+106,827.050
12	+ .000	+107,651.390
13	+ .000	+98,192.428
14	+ .000	+94,485.281
15	+ .000	+76,609.525
16	+ .000	+80,936.394
17	+ .000	+82,454.701
18	+ .000	+79,122.577
19	+ .000	+82,078.181
20	+ .000	+77,718.447
21	+ .000	+73,089.476
22	+ .000	+66,256.510
23	+ .000	+72,763.482
24	+ .000	+78,489.214
25	+ .000	+82,186.255
26	+ .000	+76,731.265
27	+ .000	+69,637.928
28	+ .000	+58,112.535
29	+ .000	+56,054.633
30	+ .000	+53,810.346
31	+ .000	+60,563.196
32	+ .000	+65,414.328
33	+ .000	+63,517.857
34	+ .000	+69,014.000
35	+ .000	+67,902.946
36	+ .000	+69,835.867
37	+ .000	+69,010.291
38	+ .000	+67,618.470
39	+ .000	+68,304.469
40	+ .000	+69,038.902
41	+ .000	+75,880.300
42	+ .000	+70,867.381

43	+.000	+77,804.651
44	+.000	+74,627.252
45	+.000	+69,111.691
46	+.000	+58,854.016
47	+.000	+75,770.292
48	+.000	+77,190.210