

Date: 06/10/2020

Settlement Day:13/09/2020

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: 166

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,299,443.310	+445,976,610.430
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,257,108.120	+442,628,911.300
Balancing Services Contract Cost	+2,077,869.545	+207,567,974.250
Balancing Services Cost Variable	+457,559.430	+87,165,107.950
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+120,826.815	+671,500.495
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+103,019.141	+23,532,718.401
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+101,888,351.260
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	+101,888,351.260
Total External Costs	+9,016,383.051	+761,912,666.016
Total Adjusted Energy Volume (MWh)	+918,176.156	

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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	+17,243.534	+215,846.338	+12.51752
02	+17,016.420	+210,303.422	+12.35885
03	+17,039.244	+231,609.601	+13.59272
04	+17,194.647	+238,271.417	+13.85730
05	+16,658.390	+243,251.179	+14.60232
06	+16,417.366	+240,067.477	+14.62278
07	+16,538.063	+243,189.818	+14.70485
08	+16,516.491	+242,388.546	+14.67555
09	+16,419.591	+241,184.577	+14.68883
10	+16,646.401	+242,823.903	+14.58717
11	+16,847.331	+242,005.730	+14.36463
12	+16,910.317	+244,688.893	+14.46980
13	+16,968.018	+241,008.961	+14.20372
14	+17,050.023	+241,895.257	+14.18739
15	+17,553.870	+215,216.949	+12.26037
16	+18,111.999	+227,875.929	+12.58149
17	+18,607.390	+203,238.696	+10.92247
18	+18,893.255	+190,900.519	+10.10416
19	+18,972.149	+177,973.339	+9.38077
20	+18,939.917	+173,224.730	+9.14601
21	+18,783.399	+172,082.994	+9.16144
22	+18,640.625	+170,174.284	+9.12922
23	+18,715.101	+175,228.944	+9.36297
24	+18,559.435	+181,295.358	+9.76837
25	+18,361.110	+171,026.598	+9.31461
26	+18,191.225	+170,166.879	+9.35434
27	+17,735.902	+175,314.894	+9.88475
28	+17,574.820	+172,064.552	+9.79040
29	+17,979.719	+176,912.126	+9.83954
30	+18,091.631	+188,963.481	+10.44480
31	+18,203.508	+204,441.922	+11.23091
32	+18,702.490	+209,186.828	+11.18497
33	+19,368.456	+193,590.627	+9.99515
34	+20,635.132	+203,760.116	+9.87443
35	+21,708.262	+199,596.265	+9.19448
36	+22,535.314	+200,492.356	+8.89681
37	+23,049.266	+200,939.124	+8.71781
38	+23,719.775	+204,989.479	+8.64213
39	+24,067.326	+208,002.486	+8.64253
40	+24,637.884	+224,553.332	+9.11415
41	+24,749.970	+214,708.323	+8.67509
42	+23,876.584	+192,284.295	+8.05326

43	+23,189.948	+176,274.554	+7.60133
44	+22,137.440	+159,027.938	+7.18366
45	+21,119.838	+164,264.206	+7.77772
46	+19,828.124	+140,434.384	+7.08259
47	+19,178.383	+143,739.972	+7.49490
48	+18,291.073	+129,779.678	+7.09525

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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	+0.01878	+133,548.09	+0.00	+133,081.41	+39,022.390	+28,009.530
02	+0.01853	+128,774.10	+0.00	+128,267.40	+38,502.923	+28,009.530
03	+0.01856	+148,170.25	+0.00	+147,601.79	+38,565.259	+29,893.850
04	+0.01873	+158,902.36	+0.00	+153,767.95	+38,918.497	+29,893.850
05	+0.01814	+152,431.80	+0.00	+151,916.08	+37,692.554	+38,445.700
06	+0.01788	+149,937.30	+0.00	+149,490.44	+37,152.307	+38,445.700
07	+0.01801	+154,168.79	+0.00	+153,517.10	+37,422.431	+37,162.350
08	+0.01799	+153,632.31	+0.00	+152,774.14	+37,380.873	+37,162.350
09	+0.01788	+153,552.52	+0.00	+152,428.71	+37,152.307	+36,624.530
10	+0.01813	+154,168.81	+0.00	+153,339.13	+37,671.775	+36,624.530
11	+0.01835	+151,362.77	+0.00	+150,541.82	+38,128.906	+37,962.230
12	+0.01842	+153,922.91	+0.00	+153,020.89	+38,274.357	+37,962.230
13	+0.01848	+154,858.42	+0.00	+154,126.85	+38,399.029	+33,001.400
14	+0.01857	+152,136.00	+0.00	+151,214.74	+38,586.037	+36,537.400
15	+0.01912	+154,712.62	+0.00	+153,153.72	+39,728.866	+6,316.520
16	+0.01973	+164,758.41	+0.00	+164,034.17	+40,996.366	+6,316.520
17	+0.02027	+148,478.89	+0.00	+147,915.30	+42,118.416	-3,776.280
18	+0.02058	+135,524.56	+0.00	+134,673.28	+42,762.555	-3,776.280
19	+0.02066	+122,239.97	+0.00	+122,025.45	+42,928.785	-4,288.880
20	+0.02063	+117,489.85	+0.00	+117,364.31	+42,866.449	-4,288.880
21	+0.02046	+113,096.08	+0.00	+112,916.98	+42,513.211	-487.630
22	+0.02030	+108,508.24	+0.00	+107,759.82	+42,180.752	+3,227.320
23	+0.02038	+108,026.07	+0.00	+107,231.10	+42,346.981	+8,577.450
24	+0.02021	+114,220.61	+0.00	+113,793.17	+41,993.744	+8,577.450
25	+0.02000	+102,419.82	+0.00	+102,275.29	+41,557.391	+10,438.850
26	+0.01981	+105,942.65	+0.00	+105,683.44	+41,162.596	+6,724.950
27	+0.01932	+107,071.18	+0.00	+106,597.68	+40,144.440	+12,387.380
28	+0.01914	+104,604.07	+0.00	+103,872.15	+39,770.423	+12,387.380
29	+0.01958	+112,660.52	+0.00	+112,278.35	+40,684.686	+7,545.880
30	+0.01970	+125,470.68	+0.00	+123,979.83	+40,934.030	+7,545.880
31	+0.01983	+147,289.81	+0.00	+144,292.34	+41,204.153	+2,332.780
32	+0.02037	+151,879.27	+0.00	+147,462.81	+42,326.203	+2,332.780
33	+0.02109	+150,521.02	+0.00	+147,156.49	+43,822.269	-15,056.350
34	+0.02247	+154,967.68	+0.00	+153,302.42	+46,689.729	-15,056.350
35	+0.02364	+147,766.51	+0.00	+146,936.64	+49,120.836	-16,265.700
36	+0.02454	+146,375.43	+0.00	+145,208.67	+50,990.919	-16,265.700
37	+0.02510	+139,423.15	+0.00	+137,447.99	+52,154.526	-9,691.000
38	+0.02583	+139,635.36	+0.00	+139,369.94	+53,671.370	-9,691.000
39	+0.02621	+141,517.70	+0.00	+141,326.64	+54,460.961	-9,742.630
40	+0.02683	+152,455.55	+0.00	+152,355.90	+55,749.240	-6,028.730
41	+0.02696	+139,609.04	+0.00	+139,540.73	+56,019.363	-3,437.600
42	+0.02600	+120,081.97	+0.00	+119,915.70	+54,024.608	-3,437.600

43	+0.02526	+107,275.44	+ .00	+107,096.90	+52,486.985	-4,470.980
44	+0.02411	+97,066.72	+ .00	+96,917.15	+50,097.435	-8,184.880
45	+0.02300	+104,609.61	+ .00	+104,339.81	+47,791.000	-7,134.930
46	+0.02160	+84,770.60	+ .00	+84,591.86	+44,881.982	-7,134.930
47	+0.02089	+70,275.31	+ .00	+70,167.89	+43,406.695	+12,664.720
48	+0.01992	+59,132.49	+ .00	+59,035.75	+41,391.161	+12,664.720

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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	+2,269.128	+0.000	+1,934.699	+0.000	+11,529.181
02	+0.000	+2,238.921	+0.000	+1,908.945	+0.000	+11,375.704
03	+0.000	+2,242.546	+0.000	+1,912.035	+0.000	+11,394.121
04	+0.000	+2,263.086	+0.000	+1,929.549	+0.000	+11,498.485
05	+0.000	+2,191.798	+0.000	+1,868.767	+0.000	+11,136.280
06	+0.000	+2,160.383	+0.000	+1,841.982	+0.000	+10,976.664
07	+0.000	+2,176.091	+0.000	+1,855.375	+0.000	+11,056.472
08	+0.000	+2,173.674	+0.000	+1,853.314	+0.000	+11,044.194
09	+0.000	+2,160.383	+0.000	+1,841.982	+0.000	+10,976.664
10	+0.000	+2,190.590	+0.000	+1,867.737	+0.000	+11,130.141
11	+0.000	+2,217.172	+0.000	+1,890.401	+0.000	+11,265.200
12	+0.000	+2,225.630	+0.000	+1,897.613	+0.000	+11,308.174
13	+0.000	+2,232.880	+0.000	+1,903.794	+0.000	+11,345.008
14	+0.000	+2,243.754	+0.000	+1,913.065	+0.000	+11,400.260
15	+0.000	+2,310.209	+0.000	+1,969.726	+0.000	+11,737.909
16	+0.000	+2,383.913	+0.000	+2,032.568	+0.000	+12,112.393
17	+0.000	+2,449.160	+0.000	+2,088.198	+0.000	+12,443.903
18	+0.000	+2,486.616	+0.000	+2,120.134	+0.000	+12,634.214
19	+0.000	+2,496.282	+0.000	+2,128.375	+0.000	+12,683.326
20	+0.000	+2,492.657	+0.000	+2,125.285	+0.000	+12,664.909
21	+0.000	+2,472.117	+0.000	+2,107.772	+0.000	+12,560.545
22	+0.000	+2,452.784	+0.000	+2,091.289	+0.000	+12,462.320
23	+0.000	+2,462.450	+0.000	+2,099.530	+0.000	+12,511.432
24	+0.000	+2,441.910	+0.000	+2,082.017	+0.000	+12,407.068
25	+0.000	+2,416.536	+0.000	+2,060.383	+0.000	+12,278.148
26	+0.000	+2,393.579	+0.000	+2,040.809	+0.000	+12,161.505
27	+0.000	+2,334.374	+0.000	+1,990.330	+0.000	+11,860.691
28	+0.000	+2,312.625	+0.000	+1,971.786	+0.000	+11,750.187
29	+0.000	+2,365.789	+0.000	+2,017.115	+0.000	+12,020.307
30	+0.000	+2,380.288	+0.000	+2,029.477	+0.000	+12,093.975
31	+0.000	+2,395.996	+0.000	+2,042.870	+0.000	+12,173.783
32	+0.000	+2,461.242	+0.000	+2,098.500	+0.000	+12,505.293
33	+0.000	+2,548.238	+0.000	+2,172.674	+0.000	+12,947.307
34	+0.000	+2,714.979	+0.000	+2,314.840	+0.000	+13,794.499
35	+0.000	+2,856.346	+0.000	+2,435.372	+0.000	+14,512.770
36	+0.000	+2,965.090	+0.000	+2,528.090	+0.000	+15,065.287
37	+0.000	+3,032.753	+0.000	+2,585.780	+0.000	+15,409.075
38	+0.000	+3,120.957	+0.000	+2,660.984	+0.000	+15,857.228
39	+0.000	+3,166.871	+0.000	+2,700.132	+0.000	+16,090.512
40	+0.000	+3,241.783	+0.000	+2,764.004	+0.000	+16,471.135
41	+0.000	+3,257.491	+0.000	+2,777.396	+0.000	+16,550.943
42	+0.000	+3,141.497	+0.000	+2,678.498	+0.000	+15,961.592

43	+.000	+3,052.085	+.000	+2,602.264	+.000	+15,507.300
44	+.000	+2,913.135	+.000	+2,483.791	+.000	+14,801.307
45	+.000	+2,779.017	+.000	+2,369.440	+.000	+14,119.870
46	+.000	+2,609.859	+.000	+2,225.213	+.000	+13,260.399
47	+.000	+2,524.072	+.000	+2,152.070	+.000	+12,824.525
48	+.000	+2,406.870	+.000	+2,052.141	+.000	+12,229.035

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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	+215,846.338
02	+ .000	+210,303.422
03	+ .000	+231,609.601
04	+ .000	+238,271.417
05	+ .000	+243,251.179
06	+ .000	+240,067.477
07	+ .000	+243,189.818
08	+ .000	+242,388.546
09	+ .000	+241,184.577
10	+ .000	+242,823.903
11	+ .000	+242,005.730
12	+ .000	+244,688.893
13	+ .000	+241,008.961
14	+ .000	+241,895.257
15	+ .000	+215,216.949
16	+ .000	+227,875.929
17	+ .000	+203,238.696
18	+ .000	+190,900.519
19	+ .000	+177,973.339
20	+ .000	+173,224.730
21	+ .000	+172,082.994
22	+ .000	+170,174.284
23	+ .000	+175,228.944
24	+ .000	+181,295.358
25	+ .000	+171,026.598
26	+ .000	+170,166.879
27	+ .000	+175,314.894
28	+ .000	+172,064.552
29	+ .000	+176,912.126
30	+ .000	+188,963.481
31	+ .000	+204,441.922
32	+ .000	+209,186.828
33	+ .000	+193,590.627
34	+ .000	+203,760.116
35	+ .000	+199,596.265
36	+ .000	+200,492.356
37	+ .000	+200,939.124
38	+ .000	+204,989.479
39	+ .000	+208,002.486
40	+ .000	+224,553.332
41	+ .000	+214,708.323
42	+ .000	+192,284.295

43	+ .000	+176,274.554
44	+ .000	+159,027.938
45	+ .000	+164,264.206
46	+ .000	+140,434.384
47	+ .000	+143,739.972
48	+ .000	+129,779.678