

Date: 30/09/2020

Settlement Day:07/09/2020

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: 160

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,028,392.740	+420,142,362.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,001,467.660	+416,999,149.750
Balancing Services Contract Cost	+1,254,341.800	+196,394,050.205
Balancing Services Cost Variable	+684,177.430	+82,486,715.560
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	+22,899,932.106
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+98,204,906.980
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	+98,204,906.980
Total External Costs	+5,037,105.840	+719,193,667.661
Total Adjusted Energy Volume (MWh)	+1,142,958.967	

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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	+17,558.355	+60,903.844	+3.46865
02	+17,192.954	+57,675.887	+3.35462
03	+17,157.754	+57,837.736	+3.37094
04	+17,070.135	+54,995.070	+3.22171
05	+17,300.819	+68,973.403	+3.98671
06	+17,485.445	+75,474.262	+4.31641
07	+17,595.808	+85,407.696	+4.85387
08	+17,772.294	+70,383.074	+3.96027
09	+17,434.121	+78,158.474	+4.48308
10	+17,875.918	+85,234.898	+4.76814
11	+18,026.852	+89,683.205	+4.97498
12	+19,055.969	+92,604.187	+4.85959
13	+20,638.152	+116,018.218	+5.62154
14	+22,361.467	+160,105.331	+7.15988
15	+24,060.313	+164,375.349	+6.83180
16	+25,214.777	+191,739.681	+7.60426
17	+25,678.784	+183,547.682	+7.14783
18	+25,906.453	+175,524.586	+6.77532
19	+26,081.385	+174,082.501	+6.67459
20	+26,201.365	+156,131.298	+5.95890
21	+26,085.463	+154,990.251	+5.94163
22	+26,110.567	+147,539.698	+5.65057
23	+25,868.703	+152,427.351	+5.89235
24	+25,835.049	+140,871.350	+5.45272
25	+26,106.952	+141,869.578	+5.43417
26	+26,182.854	+153,555.384	+5.86473
27	+26,375.911	+154,821.296	+5.86980
28	+26,313.152	+132,793.304	+5.04665
29	+26,315.626	+124,441.084	+4.72879
30	+26,153.182	+122,275.063	+4.67534
31	+26,270.481	+115,293.120	+4.38869
32	+26,637.357	+116,465.791	+4.37227
33	+26,671.725	+142,562.962	+5.34510
34	+27,242.244	+133,561.303	+4.90273
35	+28,154.362	+137,133.427	+4.87077
36	+28,804.144	+135,378.327	+4.69996
37	+28,786.980	+140,358.763	+4.87577
38	+28,834.051	+138,000.718	+4.78603
39	+28,866.527	+98,737.889	+3.42050
40	+28,783.954	+102,240.360	+3.55199
41	+28,842.907	+91,524.482	+3.17321
42	+28,270.519	+80,924.904	+2.86252

43	+27,144.943	+85,269.863	+3.14128
44	+25,534.268	+89,781.454	+3.51612
45	+24,240.434	+112,281.648	+4.63200
46	+22,333.414	+110,117.203	+4.93060
47	+19,925.217	+100,446.407	+5.04117
48	+18,598.861	+96,434.899	+5.18499

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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	+0.01536	+26,959.10	+0.00	+26,704.17	+19,266.690	+4,011.620
02	+0.01504	+24,360.72	+0.00	+24,105.13	+18,865.301	+4,011.620
03	+0.01501	+26,338.11	+0.00	+26,089.06	+18,827.670	+2,248.500
04	+0.01494	+23,535.54	+0.00	+23,383.97	+18,739.866	+2,248.500
05	+0.01514	+35,229.99	+0.00	+35,051.36	+18,990.735	+4,166.370
06	+0.01530	+41,557.78	+0.00	+41,237.76	+19,191.430	+4,166.370
07	+0.01539	+48,945.13	+0.00	+48,558.56	+19,304.320	+6,602.120
08	+0.01555	+33,570.98	+0.00	+33,219.48	+19,505.015	+6,602.120
09	+0.01525	+38,250.68	+0.00	+37,422.66	+19,128.712	+10,763.950
10	+0.01564	+44,173.06	+0.00	+43,732.59	+19,617.906	+10,763.950
11	+0.01577	+37,719.53	+0.00	+37,436.30	+19,780.970	+21,253.050
12	+0.01667	+38,866.39	+0.00	+38,588.45	+20,909.878	+21,253.050
13	+0.01806	+51,201.75	+0.00	+50,693.08	+22,653.413	+29,830.590
14	+0.01956	+87,720.36	+0.00	+87,324.97	+24,534.926	+34,337.760
15	+0.02105	+117,648.86	+0.00	+116,225.18	+26,403.895	+6,779.170
16	+0.02206	+143,026.99	+0.00	+141,604.49	+27,670.780	+6,779.170
17	+0.02247	+133,025.58	+0.00	+132,606.69	+28,185.060	+6,779.170
18	+0.02267	+126,791.73	+0.00	+124,190.52	+28,435.929	+6,779.170
19	+0.02282	+122,961.56	+0.00	+122,453.63	+28,624.080	+6,779.170
20	+0.02292	+105,697.75	+0.00	+104,305.89	+28,749.514	+6,779.170
21	+0.02282	+103,829.29	+0.00	+103,361.38	+28,624.080	+6,779.170
22	+0.02284	+98,401.97	+0.00	+95,871.52	+28,649.167	+6,779.170
23	+0.02263	+101,625.51	+0.00	+101,171.90	+28,385.755	+6,779.170
24	+0.02260	+90,123.51	+0.00	+89,674.86	+28,348.125	+6,779.170
25	+0.02284	+90,542.64	+0.00	+90,201.40	+28,649.167	+6,779.170
26	+0.02291	+102,716.76	+0.00	+101,749.63	+28,736.971	+6,779.170
27	+0.02308	+109,599.47	+0.00	+109,460.60	+28,950.209	+0.000
28	+0.02302	+87,873.84	+0.00	+87,550.53	+28,874.948	+0.000
29	+0.02302	+79,769.85	+0.00	+79,198.31	+28,874.948	+0.000
30	+0.02288	+77,863.86	+0.00	+77,307.44	+28,699.340	+0.000
31	+0.02298	+71,647.73	+0.00	+70,128.96	+28,824.775	+0.000
32	+0.02331	+71,162.63	+0.00	+70,653.06	+29,238.707	+0.000
33	+0.02334	+46,084.71	+0.00	+44,351.46	+29,276.338	+52,339.810
34	+0.02383	+35,102.40	+0.00	+34,386.77	+29,890.965	+52,339.810
35	+0.02463	+30,692.57	+0.00	+30,353.83	+30,894.439	+58,372.580
36	+0.02520	+27,664.70	+0.00	+27,478.47	+31,609.413	+58,372.580
37	+0.02519	+27,172.48	+0.00	+27,083.91	+31,596.870	+63,767.230
38	+0.02523	+24,750.18	+0.00	+24,647.25	+31,647.044	+63,767.230
39	+0.02526	+31,415.55	+0.00	+31,239.07	+31,684.674	+17,853.620
40	+0.02518	+35,074.34	+0.00	+34,898.77	+31,584.327	+17,853.620
41	+0.02524	+37,575.13	+0.00	+37,412.47	+31,659.587	+4,506.120
42	+0.02473	+27,976.19	+0.00	+27,815.23	+31,019.873	+4,506.120

43	+0.02375	+36,613.79	+ .00	+36,508.87	+29,790.618	+2,083.500
44	+0.02234	+44,019.58	+ .00	+43,791.63	+28,021.996	+2,083.500
45	+0.02121	+64,633.94	+ .00	+64,497.94	+26,604.590	+6,098.250
46	+0.01954	+65,972.06	+ .00	+65,615.66	+24,509.839	+6,098.250
47	+0.01743	+51,596.56	+ .00	+50,927.24	+21,863.178	+15,262.800
48	+0.01627	+49,309.91	+ .00	+49,195.56	+20,408.141	+15,262.800

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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	+1,491.747	+0.000	+9,429.617
02	+0.000	+0.000	+0.000	+1,460.669	+0.000	+9,233.167
03	+0.000	+0.000	+0.000	+1,457.755	+0.000	+9,214.750
04	+0.000	+0.000	+0.000	+1,450.957	+0.000	+9,171.776
05	+0.000	+0.000	+0.000	+1,470.381	+0.000	+9,294.558
06	+0.000	+0.000	+0.000	+1,485.920	+0.000	+9,392.783
07	+0.000	+0.000	+0.000	+1,494.661	+0.000	+9,448.035
08	+0.000	+0.000	+0.000	+1,510.200	+0.000	+9,546.260
09	+0.000	+0.000	+0.000	+1,481.064	+0.000	+9,362.088
10	+0.000	+0.000	+0.000	+1,518.940	+0.000	+9,601.511
11	+0.000	+0.000	+0.000	+1,531.566	+0.000	+9,681.319
12	+0.000	+0.000	+0.000	+1,618.973	+0.000	+10,233.836
13	+0.000	+0.000	+0.000	+1,753.968	+0.000	+11,087.167
14	+0.000	+0.000	+0.000	+1,899.647	+0.000	+12,008.028
15	+0.000	+0.000	+0.000	+2,044.354	+0.000	+12,922.750
16	+0.000	+0.000	+0.000	+2,142.444	+0.000	+13,542.797
17	+0.000	+0.000	+0.000	+2,182.263	+0.000	+13,794.499
18	+0.000	+0.000	+0.000	+2,201.687	+0.000	+13,917.280
19	+0.000	+0.000	+0.000	+2,216.254	+0.000	+14,009.366
20	+0.000	+0.000	+0.000	+2,225.966	+0.000	+14,070.757
21	+0.000	+0.000	+0.000	+2,216.254	+0.000	+14,009.366
22	+0.000	+0.000	+0.000	+2,218.197	+0.000	+14,021.645
23	+0.000	+0.000	+0.000	+2,197.802	+0.000	+13,892.724
24	+0.000	+0.000	+0.000	+2,194.888	+0.000	+13,874.307
25	+0.000	+0.000	+0.000	+2,218.197	+0.000	+14,021.645
26	+0.000	+0.000	+0.000	+2,224.995	+0.000	+14,064.618
27	+0.000	+0.000	+0.000	+2,241.505	+0.000	+14,168.982
28	+0.000	+0.000	+0.000	+2,235.678	+0.000	+14,132.148
29	+0.000	+0.000	+0.000	+2,235.678	+0.000	+14,132.148
30	+0.000	+0.000	+0.000	+2,222.082	+0.000	+14,046.201
31	+0.000	+0.000	+0.000	+2,231.793	+0.000	+14,107.592
32	+0.000	+0.000	+0.000	+2,263.843	+0.000	+14,310.181
33	+0.000	+0.000	+0.000	+2,266.756	+0.000	+14,328.598
34	+0.000	+0.000	+0.000	+2,314.345	+0.000	+14,629.413
35	+0.000	+0.000	+0.000	+2,392.040	+0.000	+15,120.539
36	+0.000	+0.000	+0.000	+2,447.398	+0.000	+15,470.466
37	+0.000	+0.000	+0.000	+2,446.426	+0.000	+15,464.327
38	+0.000	+0.000	+0.000	+2,450.311	+0.000	+15,488.883
39	+0.000	+0.000	+0.000	+2,453.225	+0.000	+15,507.300
40	+0.000	+0.000	+0.000	+2,445.455	+0.000	+15,458.188
41	+0.000	+0.000	+0.000	+2,451.282	+0.000	+15,495.022
42	+0.000	+0.000	+0.000	+2,401.752	+0.000	+15,181.930

43	+.000	+.000	+.000	+2,306.575	+.000	+14,580.300
44	+.000	+.000	+.000	+2,169.637	+.000	+13,714.691
45	+.000	+.000	+.000	+2,059.893	+.000	+13,020.976
46	+.000	+.000	+.000	+1,897.704	+.000	+11,995.750
47	+.000	+.000	+.000	+1,692.783	+.000	+10,700.406
48	+.000	+.000	+.000	+1,580.125	+.000	+9,988.273

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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	+60,903.844
02	+ .000	+57,675.887
03	+ .000	+57,837.736
04	+ .000	+54,995.070
05	+ .000	+68,973.403
06	+ .000	+75,474.262
07	+ .000	+85,407.696
08	+ .000	+70,383.074
09	+ .000	+78,158.474
10	+ .000	+85,234.898
11	+ .000	+89,683.205
12	+ .000	+92,604.187
13	+ .000	+116,018.218
14	+ .000	+160,105.331
15	+ .000	+164,375.349
16	+ .000	+191,739.681
17	+ .000	+183,547.682
18	+ .000	+175,524.586
19	+ .000	+174,082.501
20	+ .000	+156,131.298
21	+ .000	+154,990.251
22	+ .000	+147,539.698
23	+ .000	+152,427.351
24	+ .000	+140,871.350
25	+ .000	+141,869.578
26	+ .000	+153,555.384
27	+ .000	+154,821.296
28	+ .000	+132,793.304
29	+ .000	+124,441.084
30	+ .000	+122,275.063
31	+ .000	+115,293.120
32	+ .000	+116,465.791
33	+ .000	+142,562.962
34	+ .000	+133,561.303
35	+ .000	+137,133.427
36	+ .000	+135,378.327
37	+ .000	+140,358.763
38	+ .000	+138,000.718
39	+ .000	+98,737.889
40	+ .000	+102,240.360
41	+ .000	+91,524.482
42	+ .000	+80,924.904

43	+.000	+85,269.863
44	+.000	+89,781.454
45	+.000	+112,281.648
46	+.000	+110,117.203
47	+.000	+100,446.407
48	+.000	+96,434.899