

Date: 21/07/2020

Settlement Day:28/06/2020

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: 89

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+11,789,380.050	+265,337,435.750
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+11,716,914.300	+263,510,433.960
Balancing Services Contract Cost	+1,390,130.357	+103,973,531.192
Balancing Services Cost Variable	+1,462,801.590	+34,612,786.960
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	+130,667.273	+15,051,375.539
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+54,617,483.000
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	+54,617,483.000
Total External Costs	+14,700,513.520	+417,561,947.691
Total Adjusted Energy Volume (MWh)	+839,136.604	

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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	+17,866.016	+242,322.370	+13.56331
02	+17,327.014	+266,863.738	+15.40160
03	+16,983.585	+285,745.249	+16.82479
04	+16,836.268	+297,346.393	+17.66106
05	+16,444.619	+300,679.318	+18.28436
06	+16,130.776	+330,667.240	+20.49915
07	+15,814.092	+349,768.029	+22.11749
08	+15,680.854	+359,761.627	+22.94273
09	+15,320.780	+383,626.613	+25.03963
10	+15,316.529	+383,318.326	+25.02645
11	+15,201.578	+390,553.445	+25.69164
12	+15,093.894	+383,998.323	+25.44064
13	+15,134.883	+380,399.928	+25.13399
14	+15,307.099	+382,732.519	+25.00360
15	+15,506.547	+398,016.809	+25.66766
16	+15,461.475	+403,625.033	+26.10521
17	+15,600.919	+352,501.426	+22.59491
18	+15,850.131	+360,011.138	+22.71345
19	+16,256.414	+329,067.296	+20.24231
20	+16,653.400	+308,112.904	+18.50150
21	+17,078.347	+298,749.147	+17.49286
22	+17,063.605	+300,367.703	+17.60283
23	+17,045.600	+305,515.749	+17.92344
24	+17,014.071	+292,935.978	+17.21728
25	+17,380.610	+280,313.201	+16.12793
26	+17,294.258	+267,619.340	+15.47446
27	+17,134.334	+250,379.596	+14.61274
28	+16,846.489	+257,376.517	+15.27775
29	+16,734.205	+243,933.788	+14.57696
30	+16,540.915	+243,533.186	+14.72308
31	+17,031.065	+250,228.852	+14.69250
32	+17,697.693	+251,943.039	+14.23593
33	+18,336.191	+251,773.354	+13.73095
34	+19,166.388	+285,658.902	+14.90416
35	+19,956.671	+265,697.145	+13.31370
36	+20,685.487	+303,139.909	+14.65471
37	+20,519.772	+306,103.427	+14.91749
38	+20,325.444	+317,354.585	+15.61366
39	+20,448.409	+340,305.701	+16.64216
40	+20,308.642	+352,811.221	+17.37247
41	+20,272.086	+361,471.283	+17.83099
42	+20,133.235	+364,579.503	+18.10834

43	+20,159.230	+361,487.974	+17.93164
44	+20,064.915	+347,861.347	+17.33680
45	+19,845.736	+330,213.753	+16.63903
46	+19,002.945	+318,857.268	+16.77936
47	+18,212.181	+342,644.159	+18.81401
48	+17,051.207	+332,447.546	+19.49701

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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	+0.02129	+138,995.24	+0.00	+137,784.10	+29,595.875	+59,090.400
02	+0.02065	+167,121.69	+0.00	+163,691.68	+28,706.192	+59,090.400
03	+0.02024	+180,074.23	+0.00	+178,634.82	+28,136.238	+63,904.000
04	+0.02006	+192,663.05	+0.00	+190,620.21	+27,886.015	+63,904.000
05	+0.01960	+196,937.89	+0.00	+194,356.15	+27,246.555	+64,482.950
06	+0.01922	+226,559.19	+0.00	+225,155.26	+26,718.305	+64,482.950
07	+0.01885	+244,234.81	+0.00	+243,184.04	+26,203.957	+66,344.800
08	+0.01869	+256,705.17	+0.00	+253,519.19	+25,981.536	+66,344.800
09	+0.01826	+281,447.50	+0.00	+279,437.05	+25,383.780	+65,209.850
10	+0.01825	+279,674.84	+0.00	+279,150.11	+25,369.879	+65,209.850
11	+0.01812	+287,810.74	+0.00	+286,924.29	+25,189.162	+64,948.300
12	+0.01799	+281,286.79	+0.00	+280,646.68	+25,008.445	+64,948.300
13	+0.01804	+277,151.97	+0.00	+276,622.20	+25,077.952	+65,267.650
14	+0.01824	+279,189.02	+0.00	+278,527.85	+25,355.978	+65,267.650
15	+0.01848	+293,448.70	+0.00	+292,893.16	+25,689.609	+65,674.300
16	+0.01843	+299,525.18	+0.00	+298,608.12	+25,620.102	+65,674.300
17	+0.01859	+304,950.95	+0.00	+302,655.81	+25,842.523	+10,161.450
18	+0.01889	+311,984.45	+0.00	+309,525.11	+26,259.562	+10,161.450
19	+0.01937	+278,217.50	+0.00	+277,012.20	+26,926.825	+10,705.860
20	+0.01985	+257,059.88	+0.00	+255,033.15	+27,594.088	+10,705.860
21	+0.02035	+249,346.56	+0.00	+245,995.25	+28,289.153	+9,312.650
22	+0.02033	+245,393.09	+0.00	+244,111.36	+28,261.350	+12,857.790
23	+0.02031	+246,318.44	+0.00	+245,178.26	+28,233.548	+16,981.630
24	+0.02028	+234,003.75	+0.00	+232,662.53	+28,191.844	+16,981.630
25	+0.02071	+202,547.28	+0.00	+201,806.22	+28,789.600	+34,297.240
26	+0.02061	+190,931.53	+0.00	+189,325.83	+28,650.587	+34,297.240
27	+0.02042	+188,589.73	+0.00	+188,002.10	+28,386.462	+18,786.820
28	+0.02008	+199,460.81	+0.00	+199,269.96	+27,913.818	+15,241.680
29	+0.01994	+194,253.38	+0.00	+193,517.72	+27,719.199	+7,850.050
30	+0.01971	+195,211.10	+0.00	+193,608.10	+27,399.469	+7,850.050
31	+0.02030	+190,445.06	+0.00	+188,278.90	+28,219.646	+18,615.440
32	+0.02109	+189,133.06	+0.00	+188,306.67	+29,317.849	+18,615.440
33	+0.02185	+204,065.90	+0.00	+201,922.30	+30,374.348	+3,207.750
34	+0.02284	+234,611.15	+0.00	+233,694.49	+31,750.577	+3,207.750
35	+0.02378	+218,821.58	+0.00	+217,253.11	+33,057.300	-2,319.250
36	+0.02465	+253,909.97	+0.00	+252,838.68	+34,266.713	-2,319.250
37	+0.02445	+255,110.30	+0.00	+253,153.61	+33,988.687	+756.280
38	+0.02422	+266,978.26	+0.00	+264,895.75	+33,668.957	+756.280
39	+0.02437	+287,796.76	+0.00	+285,075.19	+33,877.477	+3,207.750
40	+0.02420	+296,579.99	+0.00	+294,400.68	+33,641.155	+6,750.680
41	+0.02416	+304,803.17	+0.00	+303,146.13	+33,585.549	+6,750.680
42	+0.02399	+308,381.24	+0.00	+306,617.25	+33,349.227	+6,750.680

43	+0.02402	+305,558.57	+ .00	+303,461.68	+33,390.931	+6,750.680
44	+0.02391	+291,318.81	+ .00	+290,069.87	+33,238.017	+6,750.680
45	+0.02365	+278,847.05	+ .00	+276,520.23	+32,876.583	+3,207.750
46	+0.02265	+268,009.93	+ .00	+267,298.45	+31,486.453	+3,207.750
47	+0.02170	+230,532.57	+ .00	+229,886.76	+30,165.829	+66,434.300
48	+0.02032	+223,382.22	+ .00	+222,636.04	+28,247.449	+66,434.300

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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	+2,781.906	+0.000	+13,070.088
02	+0.000	+0.000	+0.000	+2,698.279	+0.000	+12,677.187
03	+0.000	+0.000	+0.000	+2,644.706	+0.000	+12,425.485
04	+0.000	+0.000	+0.000	+2,621.185	+0.000	+12,314.982
05	+0.000	+0.000	+0.000	+2,561.079	+0.000	+12,032.585
06	+0.000	+0.000	+0.000	+2,511.425	+0.000	+11,799.300
07	+0.000	+0.000	+0.000	+2,463.078	+0.000	+11,572.154
08	+0.000	+0.000	+0.000	+2,442.171	+0.000	+11,473.929
09	+0.000	+0.000	+0.000	+2,385.984	+0.000	+11,209.949
10	+0.000	+0.000	+0.000	+2,384.678	+0.000	+11,203.810
11	+0.000	+0.000	+0.000	+2,367.691	+0.000	+11,124.002
12	+0.000	+0.000	+0.000	+2,350.704	+0.000	+11,044.194
13	+0.000	+0.000	+0.000	+2,357.238	+0.000	+11,074.889
14	+0.000	+0.000	+0.000	+2,383.371	+0.000	+11,197.671
15	+0.000	+0.000	+0.000	+2,414.731	+0.000	+11,345.008
16	+0.000	+0.000	+0.000	+2,408.198	+0.000	+11,314.313
17	+0.000	+0.000	+0.000	+2,429.105	+0.000	+11,412.538
18	+0.000	+0.000	+0.000	+2,468.305	+0.000	+11,596.710
19	+0.000	+0.000	+0.000	+2,531.025	+0.000	+11,891.386
20	+0.000	+0.000	+0.000	+2,593.745	+0.000	+12,186.061
21	+0.000	+0.000	+0.000	+2,659.079	+0.000	+12,493.015
22	+0.000	+0.000	+0.000	+2,656.466	+0.000	+12,480.737
23	+0.000	+0.000	+0.000	+2,653.852	+0.000	+12,468.459
24	+0.000	+0.000	+0.000	+2,649.932	+0.000	+12,450.042
25	+0.000	+0.000	+0.000	+2,706.119	+0.000	+12,714.022
26	+0.000	+0.000	+0.000	+2,693.052	+0.000	+12,652.631
27	+0.000	+0.000	+0.000	+2,668.226	+0.000	+12,535.989
28	+0.000	+0.000	+0.000	+2,623.799	+0.000	+12,327.260
29	+0.000	+0.000	+0.000	+2,605.505	+0.000	+12,241.313
30	+0.000	+0.000	+0.000	+2,575.452	+0.000	+12,100.114
31	+0.000	+0.000	+0.000	+2,652.546	+0.000	+12,462.320
32	+0.000	+0.000	+0.000	+2,755.773	+0.000	+12,947.307
33	+0.000	+0.000	+0.000	+2,855.080	+0.000	+13,413.876
34	+0.000	+0.000	+0.000	+2,984.441	+0.000	+14,021.645
35	+0.000	+0.000	+0.000	+3,107.268	+0.000	+14,598.717
36	+0.000	+0.000	+0.000	+3,220.948	+0.000	+15,132.817
37	+0.000	+0.000	+0.000	+3,194.815	+0.000	+15,010.035
38	+0.000	+0.000	+0.000	+3,164.761	+0.000	+14,868.837
39	+0.000	+0.000	+0.000	+3,184.361	+0.000	+14,960.923
40	+0.000	+0.000	+0.000	+3,162.148	+0.000	+14,856.559
41	+0.000	+0.000	+0.000	+3,156.921	+0.000	+14,832.002
42	+0.000	+0.000	+0.000	+3,134.708	+0.000	+14,727.638

43	+.000	+.000	+.000	+3,138.628	+.000	+14,746.055
44	+.000	+.000	+.000	+3,124.254	+.000	+14,678.525
45	+.000	+.000	+.000	+3,090.281	+.000	+14,518.910
46	+.000	+.000	+.000	+2,959.614	+.000	+13,905.002
47	+.000	+.000	+.000	+2,835.480	+.000	+13,321.790
48	+.000	+.000	+.000	+2,655.159	+.000	+12,474.598

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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	+242,322.370
02	+ .000	+266,863.738
03	+ .000	+285,745.249
04	+ .000	+297,346.393
05	+ .000	+300,679.318
06	+ .000	+330,667.240
07	+ .000	+349,768.029
08	+ .000	+359,761.627
09	+ .000	+383,626.613
10	+ .000	+383,318.326
11	+ .000	+390,553.445
12	+ .000	+383,998.323
13	+ .000	+380,399.928
14	+ .000	+382,732.519
15	+ .000	+398,016.809
16	+ .000	+403,625.033
17	+ .000	+352,501.426
18	+ .000	+360,011.138
19	+ .000	+329,067.296
20	+ .000	+308,112.904
21	+ .000	+298,749.147
22	+ .000	+300,367.703
23	+ .000	+305,515.749
24	+ .000	+292,935.978
25	+ .000	+280,313.201
26	+ .000	+267,619.340
27	+ .000	+250,379.596
28	+ .000	+257,376.517
29	+ .000	+243,933.788
30	+ .000	+243,533.186
31	+ .000	+250,228.852
32	+ .000	+251,943.039
33	+ .000	+251,773.354
34	+ .000	+285,658.902
35	+ .000	+265,697.145
36	+ .000	+303,139.909
37	+ .000	+306,103.427
38	+ .000	+317,354.585
39	+ .000	+340,305.701
40	+ .000	+352,811.221
41	+ .000	+361,471.283
42	+ .000	+364,579.503

43	+.000	+361,487.974
44	+.000	+347,861.347
45	+.000	+330,213.753
46	+.000	+318,857.268
47	+.000	+342,644.159
48	+.000	+332,447.546