

Date: 20/10/2020

Settlement Day:25/09/2020

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: 178

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,149,214.460	+462,577,151.250
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,130,897.990	+459,017,174.780
Balancing Services Contract Cost	+1,180,559.925	+226,937,837.850
Balancing Services Cost Variable	+46,711.620	+97,048,183.330
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+184,643.525	+2,759,589.375
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+106,183.210	+24,823,829.790
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+109,255,239.820
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	+109,255,239.820
Total External Costs	+4,648,996.270	+810,933,068.745
Total Adjusted Energy Volume (MWh)	+1,117,829.904	

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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	+19,162.261	+116,775.120	+6.09402
02	+18,583.263	+87,996.777	+4.73527
03	+18,335.948	+84,681.742	+4.61835
04	+18,012.457	+91,051.677	+5.05493
05	+18,094.476	+87,839.361	+4.85448
06	+17,940.535	+86,782.879	+4.83725
07	+18,212.368	+95,870.000	+5.26401
08	+18,303.925	+96,430.463	+5.26829
09	+18,329.651	+100,264.492	+5.47007
10	+18,352.617	+99,140.668	+5.40199
11	+18,478.315	+101,165.130	+5.47480
12	+18,961.439	+98,628.187	+5.20151
13	+20,787.459	+93,095.379	+4.47844
14	+22,846.664	+99,663.530	+4.36228
15	+24,466.481	+92,519.097	+3.78146
16	+25,767.362	+116,669.668	+4.52781
17	+26,342.901	+118,632.011	+4.50338
18	+26,362.595	+100,067.123	+3.79580
19	+26,617.850	+116,491.571	+4.37645
20	+25,989.159	+99,329.666	+3.82197
21	+25,544.517	+100,999.349	+3.95386
22	+25,146.681	+96,978.826	+3.85653
23	+25,200.536	+104,735.398	+4.15608
24	+25,080.113	+100,249.368	+3.99717
25	+25,225.512	+95,145.496	+3.77180
26	+24,995.828	+94,709.255	+3.78900
27	+24,399.354	+96,470.439	+3.95381
28	+23,848.162	+94,807.282	+3.97545
29	+23,493.999	+86,411.841	+3.67804
30	+23,298.333	+86,892.918	+3.72958
31	+23,293.661	+89,550.548	+3.84442
32	+23,802.636	+98,356.190	+4.13216
33	+24,404.537	+110,524.269	+4.52884
34	+25,639.601	+113,075.905	+4.41021
35	+26,288.044	+131,137.446	+4.98848
36	+26,937.740	+128,672.596	+4.77667
37	+27,295.354	+122,979.320	+4.50550
38	+27,759.143	+137,753.391	+4.96245
39	+28,526.693	+158,117.534	+5.54279
40	+28,412.758	+163,247.245	+5.74556
41	+27,555.540	+138,481.668	+5.02555
42	+26,633.791	+114,204.977	+4.28797

43	+25,697.209	+130,720.580	+5.08696
44	+24,250.346	+139,459.848	+5.75084
45	+22,971.015	+134,869.953	+5.87131
46	+21,673.735	+123,908.111	+5.71697
47	+20,742.362	+159,029.317	+7.66689
48	+19,764.978	+128,320.039	+6.49229

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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	+0.01714	+76,514.40	+0.00	+76,426.18	+20,234.797	+4,607.000
02	+0.01662	+49,116.06	+0.00	+48,732.19	+19,620.906	+4,607.000
03	+0.01640	+46,081.00	+0.00	+45,466.97	+19,361.183	+5,015.950
04	+0.01611	+53,389.70	+0.00	+52,441.64	+19,018.820	+5,015.950
05	+0.01619	+48,724.63	+0.00	+48,295.45	+19,113.265	+5,783.000
06	+0.01605	+47,658.56	+0.00	+47,530.91	+18,947.987	+5,783.000
07	+0.01629	+56,415.83	+0.00	+56,256.66	+19,231.321	+5,643.900
08	+0.01637	+56,695.97	+0.00	+56,650.30	+19,325.766	+5,643.900
09	+0.01640	+55,788.42	+0.00	+55,642.32	+19,361.183	+10,423.350
10	+0.01642	+55,461.22	+0.00	+54,476.79	+19,384.794	+10,423.350
11	+0.01653	+50,228.69	+0.00	+50,018.97	+19,514.656	+16,676.250
12	+0.01696	+46,746.58	+0.00	+46,585.35	+20,022.296	+16,676.250
13	+0.01860	+36,032.03	+0.00	+35,920.91	+21,958.415	+18,388.000
14	+0.02044	+39,154.18	+0.00	+38,652.12	+24,130.645	+18,388.000
15	+0.02189	+54,673.19	+0.00	+54,363.49	+25,842.457	-7,491.480
16	+0.02305	+76,194.99	+0.00	+76,095.12	+27,211.906	-7,491.480
17	+0.02357	+67,694.37	+0.00	+67,610.78	+27,825.797	+1,870.850
18	+0.02358	+49,474.34	+0.00	+49,025.04	+27,837.603	+1,870.850
19	+0.02381	+64,906.33	+0.00	+64,759.97	+28,109.132	+2,080.750
20	+0.02325	+49,587.18	+0.00	+48,765.83	+27,448.018	+2,080.750
21	+0.02285	+51,417.44	+0.00	+51,269.63	+26,975.794	+2,080.750
22	+0.02250	+48,113.69	+0.00	+47,978.96	+26,562.598	+2,080.750
23	+0.02254	+55,806.99	+0.00	+55,652.12	+26,609.821	+2,080.750
24	+0.02244	+51,435.08	+0.00	+51,374.62	+26,491.765	+2,080.750
25	+0.02257	+46,047.45	+0.00	+45,999.66	+26,645.238	+2,080.750
26	+0.02236	+46,060.54	+0.00	+46,001.33	+26,397.320	+2,080.750
27	+0.02183	+51,097.76	+0.00	+50,382.47	+25,771.623	+566.000
28	+0.02133	+49,834.07	+0.00	+49,761.96	+25,181.343	+566.000
29	+0.02102	+48,296.29	+0.00	+47,752.46	+24,815.370	-5,173.500
30	+0.02084	+48,842.95	+0.00	+48,608.89	+24,602.869	-5,173.500
31	+0.02084	+51,368.28	+0.00	+50,974.77	+24,602.869	-4,881.750
32	+0.02129	+60,515.70	+0.00	+58,842.03	+25,134.121	-4,881.750
33	+0.02183	+66,168.27	+0.00	+64,436.30	+25,771.623	+566.000
34	+0.02294	+64,969.54	+0.00	+64,673.26	+27,082.045	+566.000
35	+0.02352	+82,881.96	+0.00	+82,031.93	+27,766.769	+59.400
36	+0.02410	+79,199.54	+0.00	+78,357.61	+28,451.494	+59.400
37	+0.02442	+77,302.99	+0.00	+76,805.79	+28,829.273	-4,749.350
38	+0.02483	+91,143.61	+0.00	+90,724.89	+29,313.303	-4,749.350
39	+0.02552	+109,391.11	+0.00	+109,140.48	+30,127.889	-4,239.650
40	+0.02542	+114,705.30	+0.00	+114,478.72	+30,009.833	-4,239.650
41	+0.02465	+91,363.56	+0.00	+90,850.27	+29,100.802	-3,771.100
42	+0.02383	+70,366.80	+0.00	+69,994.22	+28,132.743	-5,481.800

43	+0.02299	+89,503.53	+.00	+88,959.62	+27,141.073	-6,179.950
44	+0.02169	+100,545.48	+.00	+100,409.77	+25,606.345	-6,179.950
45	+0.02055	+108,058.08	+.00	+107,825.04	+24,260.506	-15,807.880
46	+0.01939	+99,344.55	+.00	+99,282.14	+22,891.057	-15,807.880
47	+0.01856	+121,862.99	+.00	+121,743.14	+21,911.192	-1,416.880
48	+0.01768	+93,033.24	+.00	+92,868.92	+20,872.299	-1,416.880

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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	+3,164.790	+0.000	+1,819.980	+0.000	+10,522.372
02	+0.000	+3,068.775	+0.000	+1,764.765	+0.000	+10,203.141
03	+0.000	+3,028.154	+0.000	+1,741.405	+0.000	+10,068.081
04	+0.000	+2,974.607	+0.000	+1,710.612	+0.000	+9,890.048
05	+0.000	+2,989.379	+0.000	+1,719.106	+0.000	+9,939.160
06	+0.000	+2,963.529	+0.000	+1,704.241	+0.000	+9,853.213
07	+0.000	+3,007.843	+0.000	+1,729.724	+0.000	+10,000.551
08	+0.000	+3,022.615	+0.000	+1,738.219	+0.000	+10,049.664
09	+0.000	+3,028.154	+0.000	+1,741.405	+0.000	+10,068.081
10	+0.000	+3,031.847	+0.000	+1,743.528	+0.000	+10,080.359
11	+0.000	+3,052.157	+0.000	+1,755.208	+0.000	+10,147.889
12	+0.000	+3,131.554	+0.000	+1,800.867	+0.000	+10,411.869
13	+0.000	+3,434.370	+0.000	+1,975.008	+0.000	+11,418.677
14	+0.000	+3,774.114	+0.000	+2,170.385	+0.000	+12,548.267
15	+0.000	+4,041.847	+0.000	+2,324.350	+0.000	+13,438.433
16	+0.000	+4,256.033	+0.000	+2,447.523	+0.000	+14,150.565
17	+0.000	+4,352.048	+0.000	+2,502.738	+0.000	+14,469.797
18	+0.000	+4,353.894	+0.000	+2,503.800	+0.000	+14,475.936
19	+0.000	+4,396.362	+0.000	+2,528.222	+0.000	+14,617.135
20	+0.000	+4,292.962	+0.000	+2,468.760	+0.000	+14,273.347
21	+0.000	+4,219.105	+0.000	+2,426.286	+0.000	+14,027.784
22	+0.000	+4,154.479	+0.000	+2,389.122	+0.000	+13,812.916
23	+0.000	+4,161.865	+0.000	+2,393.370	+0.000	+13,837.472
24	+0.000	+4,143.401	+0.000	+2,382.751	+0.000	+13,776.082
25	+0.000	+4,167.404	+0.000	+2,396.555	+0.000	+13,855.890
26	+0.000	+4,128.629	+0.000	+2,374.257	+0.000	+13,726.969
27	+0.000	+4,030.768	+0.000	+2,317.979	+0.000	+13,401.598
28	+0.000	+3,938.446	+0.000	+2,264.888	+0.000	+13,094.644
29	+0.000	+3,881.207	+0.000	+2,231.971	+0.000	+12,904.333
30	+0.000	+3,847.971	+0.000	+2,212.858	+0.000	+12,793.830
31	+0.000	+3,847.971	+0.000	+2,212.858	+0.000	+12,793.830
32	+0.000	+3,931.061	+0.000	+2,260.641	+0.000	+13,070.088
33	+0.000	+4,030.768	+0.000	+2,317.979	+0.000	+13,401.598
34	+0.000	+4,235.722	+0.000	+2,435.843	+0.000	+14,083.035
35	+0.000	+4,342.816	+0.000	+2,497.429	+0.000	+14,439.102
36	+0.000	+4,449.909	+0.000	+2,559.015	+0.000	+14,795.168
37	+0.000	+4,508.995	+0.000	+2,592.994	+0.000	+14,991.618
38	+0.000	+4,584.699	+0.000	+2,636.529	+0.000	+15,243.320
39	+0.000	+4,712.103	+0.000	+2,709.796	+0.000	+15,666.916
40	+0.000	+4,693.638	+0.000	+2,699.177	+0.000	+15,605.526
41	+0.000	+4,551.463	+0.000	+2,617.416	+0.000	+15,132.817
42	+0.000	+4,400.055	+0.000	+2,530.346	+0.000	+14,629.413

43	+.000	+4,244.955	+.000	+2,441.152	+.000	+14,113.731
44	+.000	+4,004.918	+.000	+2,303.114	+.000	+13,315.651
45	+.000	+3,794.424	+.000	+2,182.065	+.000	+12,615.797
46	+.000	+3,580.238	+.000	+2,058.892	+.000	+11,903.664
47	+.000	+3,426.984	+.000	+1,970.760	+.000	+11,394.121
48	+.000	+3,264.498	+.000	+1,877.319	+.000	+10,853.882

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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	+116,775.120
02	+ .000	+87,996.777
03	+ .000	+84,681.742
04	+ .000	+91,051.677
05	+ .000	+87,839.361
06	+ .000	+86,782.879
07	+ .000	+95,870.000
08	+ .000	+96,430.463
09	+ .000	+100,264.492
10	+ .000	+99,140.668
11	+ .000	+101,165.130
12	+ .000	+98,628.187
13	+ .000	+93,095.379
14	+ .000	+99,663.530
15	+ .000	+92,519.097
16	+ .000	+116,669.668
17	+ .000	+118,632.011
18	+ .000	+100,067.123
19	+ .000	+116,491.571
20	+ .000	+99,329.666
21	+ .000	+100,999.349
22	+ .000	+96,978.826
23	+ .000	+104,735.398
24	+ .000	+100,249.368
25	+ .000	+95,145.496
26	+ .000	+94,709.255
27	+ .000	+96,470.439
28	+ .000	+94,807.282
29	+ .000	+86,411.841
30	+ .000	+86,892.918
31	+ .000	+89,550.548
32	+ .000	+98,356.190
33	+ .000	+110,524.269
34	+ .000	+113,075.905
35	+ .000	+131,137.446
36	+ .000	+128,672.596
37	+ .000	+122,979.320
38	+ .000	+137,753.391
39	+ .000	+158,117.534
40	+ .000	+163,247.245
41	+ .000	+138,481.668
42	+ .000	+114,204.977

43	+.000	+130,720.580
44	+.000	+139,459.848
45	+.000	+134,869.953
46	+.000	+123,908.111
47	+.000	+159,029.317
48	+.000	+128,320.039