

Date: 21/09/2020

Settlement Day:13/09/2020

SAA Run Number:01

Settlement Run Type:II

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	+6,301,339.670	+440,841,384.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,199,412.150	+436,618,697.180
Balancing Services Contract Cost	+1,153,591.608	+181,488,717.850
Balancing Services Cost Variable	+457,559.430	+86,758,071.890
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+38,101,955.450
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+101,880,627.900
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	+101,880,627.900
Total External Costs	+8,057,138.530	+743,174,352.390
Total Adjusted Energy Volume (MWh)	+916,873.761	

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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	+17,176.657	+197,131.132	+11.47669
02	+16,946.772	+192,613.574	+11.36580
03	+16,969.595	+214,095.246	+12.61640
04	+17,124.503	+220,397.398	+12.87029
05	+16,588.864	+225,900.235	+13.61758
06	+16,347.484	+222,166.305	+13.59024
07	+16,467.483	+225,180.645	+13.67426
08	+16,445.163	+223,608.983	+13.59725
09	+16,348.724	+222,777.445	+13.62660
10	+16,576.058	+223,799.724	+13.50138
11	+16,776.865	+222,687.240	+13.27347
12	+16,839.639	+225,293.205	+13.37874
13	+16,897.000	+221,568.690	+13.11290
14	+16,978.924	+222,906.577	+13.12843
15	+17,477.466	+195,385.847	+11.17930
16	+18,036.639	+208,375.852	+11.55292
17	+18,532.317	+183,252.582	+9.88827
18	+18,823.246	+170,681.236	+9.06758
19	+18,914.148	+157,442.573	+8.32406
20	+18,922.188	+153,708.354	+8.12318
21	+18,766.366	+152,865.322	+8.14571
22	+18,636.283	+151,204.031	+8.11342
23	+18,720.746	+156,115.598	+8.33918
24	+18,577.816	+162,559.036	+8.75017
25	+18,382.916	+152,483.910	+8.29487
26	+18,223.978	+151,897.448	+8.33503
27	+17,768.204	+157,469.191	+8.86241
28	+17,604.505	+154,371.907	+8.76889
29	+18,015.344	+158,844.961	+8.81720
30	+18,127.810	+170,633.370	+9.41280
31	+18,225.860	+185,880.428	+10.19872
32	+18,720.288	+190,722.988	+10.18804
33	+19,372.331	+174,662.701	+9.01609
34	+20,622.932	+183,504.852	+8.89810
35	+21,683.771	+178,225.358	+8.21930
36	+22,516.834	+178,357.536	+7.92108
37	+23,026.775	+177,423.306	+7.70509
38	+23,692.345	+180,372.551	+7.61312
39	+24,038.612	+183,056.249	+7.61509
40	+24,608.738	+198,981.535	+8.08581
41	+24,722.553	+189,007.104	+7.64513
42	+23,864.454	+167,589.415	+7.02255

43	+23,186.519	+152,297.240	+6.56835
44	+22,134.666	+136,339.424	+6.15954
45	+21,125.505	+142,655.923	+6.75278
46	+19,835.467	+120,010.098	+6.05028
47	+19,186.628	+123,819.866	+6.45345
48	+18,295.780	+110,741.863	+6.05286

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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	+0.01873	+133,615.73	+0.00	+131,397.99	+21,606.771	+28,009.530
02	+0.01848	+128,852.26	+0.00	+127,383.95	+21,318.373	+28,009.530
03	+0.01851	+148,259.88	+0.00	+146,920.88	+21,352.981	+29,893.850
04	+0.01868	+158,992.94	+0.00	+152,880.64	+21,549.091	+29,893.850
05	+0.01809	+152,516.70	+0.00	+151,019.93	+20,868.472	+38,445.700
06	+0.01783	+150,012.77	+0.00	+147,809.66	+20,568.538	+38,445.700
07	+0.01796	+154,246.30	+0.00	+151,845.52	+20,718.505	+37,162.350
08	+0.01794	+153,715.43	+0.00	+150,314.14	+20,695.433	+37,162.350
09	+0.01783	+153,631.91	+0.00	+150,241.97	+20,568.538	+36,624.530
10	+0.01808	+154,258.00	+0.00	+150,760.73	+20,856.936	+36,624.530
11	+0.01830	+151,445.98	+0.00	+147,867.45	+21,110.726	+37,962.230
12	+0.01837	+154,007.07	+0.00	+150,332.43	+21,191.478	+37,962.230
13	+0.01843	+154,940.28	+0.00	+151,447.90	+21,260.693	+33,001.400
14	+0.01852	+152,218.19	+0.00	+149,068.52	+21,364.517	+36,537.400
15	+0.01906	+154,775.63	+0.00	+150,681.07	+21,987.456	+6,316.520
16	+0.01967	+164,836.21	+0.00	+162,442.49	+22,691.147	+6,316.520
17	+0.02021	+148,557.97	+0.00	+146,324.42	+23,314.086	-3,776.280
18	+0.02053	+135,632.96	+0.00	+133,108.57	+23,683.236	-3,776.280
19	+0.02063	+122,249.02	+0.00	+120,181.10	+23,798.595	-4,288.880
20	+0.02064	+117,411.15	+0.00	+116,426.74	+23,810.131	-4,288.880
21	+0.02047	+113,023.33	+0.00	+112,124.85	+23,614.020	-487.630
22	+0.02033	+108,500.24	+0.00	+107,030.58	+23,452.517	+3,227.320
23	+0.02042	+108,068.77	+0.00	+106,410.75	+23,556.341	+8,577.450
24	+0.02026	+114,318.18	+0.00	+113,176.44	+23,371.766	+8,577.450
25	+0.02005	+102,517.90	+0.00	+101,662.87	+23,129.512	+10,438.850
26	+0.01988	+106,091.00	+0.00	+105,132.70	+22,933.401	+6,724.950
27	+0.01938	+107,221.45	+0.00	+106,049.05	+22,356.605	+12,387.380
28	+0.01920	+104,744.07	+0.00	+103,314.30	+22,148.959	+12,387.380
29	+0.01965	+112,813.62	+0.00	+111,722.52	+22,668.075	+7,545.880
30	+0.01977	+125,613.58	+0.00	+123,269.24	+22,806.506	+7,545.880
31	+0.01988	+147,355.28	+0.00	+143,507.85	+22,933.401	+2,332.780
32	+0.02042	+151,959.44	+0.00	+147,262.81	+23,556.341	+2,332.780
33	+0.02113	+150,540.55	+0.00	+147,161.66	+24,375.391	-15,056.350
34	+0.02249	+154,929.71	+0.00	+153,264.67	+25,944.275	-15,056.350
35	+0.02365	+147,688.13	+0.00	+146,858.20	+27,282.442	-16,265.700
36	+0.02456	+146,323.82	+0.00	+145,157.57	+28,332.210	-16,265.700
37	+0.02511	+139,367.50	+0.00	+136,540.90	+28,966.685	-9,691.000
38	+0.02584	+139,549.46	+0.00	+138,019.87	+29,808.807	-9,691.000
39	+0.02622	+141,433.64	+0.00	+139,989.85	+30,247.172	-9,742.630
40	+0.02684	+152,328.10	+0.00	+150,952.51	+30,962.399	-6,028.730
41	+0.02696	+139,496.26	+0.00	+138,145.26	+31,100.830	-3,437.600
42	+0.02603	+120,040.06	+0.00	+118,600.66	+30,027.990	-3,437.600

43	+0.02529	+107,271.26	+ .00	+105,832.28	+29,174.332	-4,470.980
44	+0.02414	+97,064.76	+ .00	+95,904.55	+27,847.701	-8,184.880
45	+0.02304	+104,641.36	+ .00	+103,386.58	+26,578.751	-7,134.930
46	+0.02163	+84,799.35	+ .00	+83,580.60	+24,952.186	-7,134.930
47	+0.02093	+70,305.95	+ .00	+69,000.57	+24,144.672	+12,664.720
48	+0.01995	+59,156.52	+ .00	+57,896.36	+23,014.153	+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	+0.000	+0.000	+4,618.356	+0.000	+11,498.485
02	+0.000	+0.000	+0.000	+4,556.712	+0.000	+11,345.008
03	+0.000	+0.000	+0.000	+4,564.110	+0.000	+11,363.426
04	+0.000	+0.000	+0.000	+4,606.027	+0.000	+11,467.790
05	+0.000	+0.000	+0.000	+4,460.548	+0.000	+11,105.585
06	+0.000	+0.000	+0.000	+4,396.438	+0.000	+10,945.969
07	+0.000	+0.000	+0.000	+4,428.493	+0.000	+11,025.777
08	+0.000	+0.000	+0.000	+4,423.562	+0.000	+11,013.498
09	+0.000	+0.000	+0.000	+4,396.438	+0.000	+10,945.969
10	+0.000	+0.000	+0.000	+4,458.082	+0.000	+11,099.445
11	+0.000	+0.000	+0.000	+4,512.329	+0.000	+11,234.505
12	+0.000	+0.000	+0.000	+4,529.589	+0.000	+11,277.479
13	+0.000	+0.000	+0.000	+4,544.384	+0.000	+11,314.313
14	+0.000	+0.000	+0.000	+4,566.575	+0.000	+11,369.565
15	+0.000	+0.000	+0.000	+4,699.726	+0.000	+11,701.075
16	+0.000	+0.000	+0.000	+4,850.137	+0.000	+12,075.558
17	+0.000	+0.000	+0.000	+4,983.288	+0.000	+12,407.068
18	+0.000	+0.000	+0.000	+5,062.192	+0.000	+12,603.519
19	+0.000	+0.000	+0.000	+5,086.849	+0.000	+12,664.909
20	+0.000	+0.000	+0.000	+5,089.315	+0.000	+12,671.048
21	+0.000	+0.000	+0.000	+5,047.397	+0.000	+12,566.684
22	+0.000	+0.000	+0.000	+5,012.877	+0.000	+12,480.737
23	+0.000	+0.000	+0.000	+5,035.068	+0.000	+12,535.989
24	+0.000	+0.000	+0.000	+4,995.616	+0.000	+12,437.764
25	+0.000	+0.000	+0.000	+4,943.836	+0.000	+12,308.843
26	+0.000	+0.000	+0.000	+4,901.918	+0.000	+12,204.479
27	+0.000	+0.000	+0.000	+4,778.630	+0.000	+11,897.525
28	+0.000	+0.000	+0.000	+4,734.247	+0.000	+11,787.022
29	+0.000	+0.000	+0.000	+4,845.205	+0.000	+12,063.280
30	+0.000	+0.000	+0.000	+4,874.795	+0.000	+12,136.949
31	+0.000	+0.000	+0.000	+4,901.918	+0.000	+12,204.479
32	+0.000	+0.000	+0.000	+5,035.068	+0.000	+12,535.989
33	+0.000	+0.000	+0.000	+5,210.137	+0.000	+12,971.863
34	+0.000	+0.000	+0.000	+5,545.479	+0.000	+13,806.777
35	+0.000	+0.000	+0.000	+5,831.507	+0.000	+14,518.910
36	+0.000	+0.000	+0.000	+6,055.890	+0.000	+15,077.565
37	+0.000	+0.000	+0.000	+6,191.507	+0.000	+15,415.214
38	+0.000	+0.000	+0.000	+6,371.507	+0.000	+15,863.367
39	+0.000	+0.000	+0.000	+6,465.205	+0.000	+16,096.652
40	+0.000	+0.000	+0.000	+6,618.082	+0.000	+16,477.274
41	+0.000	+0.000	+0.000	+6,647.671	+0.000	+16,550.943
42	+0.000	+0.000	+0.000	+6,418.356	+0.000	+15,980.009

43	+.000	+.000	+.000	+6,235.890	+.000	+15,525.718
44	+.000	+.000	+.000	+5,952.329	+.000	+14,819.724
45	+.000	+.000	+.000	+5,681.096	+.000	+14,144.426
46	+.000	+.000	+.000	+5,333.425	+.000	+13,278.817
47	+.000	+.000	+.000	+5,160.822	+.000	+12,849.081
48	+.000	+.000	+.000	+4,919.178	+.000	+12,247.452

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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	+197,131.132
02	+ .000	+192,613.574
03	+ .000	+214,095.246
04	+ .000	+220,397.398
05	+ .000	+225,900.235
06	+ .000	+222,166.305
07	+ .000	+225,180.645
08	+ .000	+223,608.983
09	+ .000	+222,777.445
10	+ .000	+223,799.724
11	+ .000	+222,687.240
12	+ .000	+225,293.205
13	+ .000	+221,568.690
14	+ .000	+222,906.577
15	+ .000	+195,385.847
16	+ .000	+208,375.852
17	+ .000	+183,252.582
18	+ .000	+170,681.236
19	+ .000	+157,442.573
20	+ .000	+153,708.354
21	+ .000	+152,865.322
22	+ .000	+151,204.031
23	+ .000	+156,115.598
24	+ .000	+162,559.036
25	+ .000	+152,483.910
26	+ .000	+151,897.448
27	+ .000	+157,469.191
28	+ .000	+154,371.907
29	+ .000	+158,844.961
30	+ .000	+170,633.370
31	+ .000	+185,880.428
32	+ .000	+190,722.988
33	+ .000	+174,662.701
34	+ .000	+183,504.852
35	+ .000	+178,225.358
36	+ .000	+178,357.536
37	+ .000	+177,423.306
38	+ .000	+180,372.551
39	+ .000	+183,056.249
40	+ .000	+198,981.535
41	+ .000	+189,007.104
42	+ .000	+167,589.415

43	+.000	+152,297.240
44	+.000	+136,339.424
45	+.000	+142,655.923
46	+.000	+120,010.098
47	+.000	+123,819.866
48	+.000	+110,741.863