

Date: 28/09/2020

Settlement Day:20/09/2020

SAA Run Number:02

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,016,265.630	+448,467,257.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,000,422.420	+444,096,166.940
Balancing Services Contract Cost	+1,211,616.098	+189,777,580.076
Balancing Services Cost Variable	+20,908.060	+95,178,882.280
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	+39,827,982.844
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+106,177,979.560
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	+106,177,979.560
Total External Costs	+3,479,521.920	+769,087,522.160
Total Adjusted Energy Volume (MWh)	+1,008,418.582	

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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	+17,999.783	+93,012.374	+5.16742
02	+17,673.659	+93,748.662	+5.30443
03	+17,213.743	+92,667.607	+5.38335
04	+17,031.146	+92,510.809	+5.43186
05	+16,896.439	+104,274.526	+6.17139
06	+16,669.605	+99,502.243	+5.96908
07	+16,431.256	+97,689.600	+5.94535
08	+16,377.287	+99,197.355	+6.05701
09	+16,280.061	+99,905.825	+6.13670
10	+16,069.685	+101,060.305	+6.28888
11	+16,408.381	+104,331.048	+6.35840
12	+16,756.515	+102,400.802	+6.11110
13	+17,017.429	+94,847.008	+5.57352
14	+17,120.671	+88,438.108	+5.16557
15	+17,838.950	+87,212.038	+4.88885
16	+18,709.618	+82,987.663	+4.43556
17	+19,908.371	+77,214.651	+3.87850
18	+20,836.328	+87,989.672	+4.22290
19	+21,514.299	+89,236.168	+4.14776
20	+21,861.641	+85,738.582	+3.92187
21	+21,755.144	+85,972.732	+3.95183
22	+21,262.635	+91,003.274	+4.27996
23	+21,020.193	+91,719.429	+4.36340
24	+20,962.393	+89,218.234	+4.25611
25	+20,941.626	+88,916.562	+4.24592
26	+20,836.426	+79,183.372	+3.80024
27	+20,686.664	+68,814.507	+3.32652
28	+20,369.152	+69,223.536	+3.39845
29	+20,316.419	+73,013.361	+3.59381
30	+20,449.859	+72,001.604	+3.52089
31	+21,339.831	+67,305.311	+3.15398
32	+21,784.285	+70,194.665	+3.22226
33	+22,998.827	+73,257.054	+3.18525
34	+24,378.062	+78,453.798	+3.21821
35	+25,820.884	+83,564.081	+3.23630
36	+26,343.221	+102,839.301	+3.90382
37	+26,754.993	+92,455.472	+3.45563
38	+27,031.646	+92,374.729	+3.41728
39	+27,537.582	+84,744.899	+3.07743
40	+27,730.778	+94,357.318	+3.40262
41	+27,273.769	+96,228.773	+3.52825
42	+26,461.270	+83,425.253	+3.15273

43	+25,946.009	+84,273.023	+3.24801
44	+24,605.087	+70,123.711	+2.84997
45	+23,693.231	+70,109.232	+2.95904
46	+22,343.351	+55,868.600	+2.50046
47	+20,989.594	+56,961.386	+2.71379
48	+20,170.784	+53,881.756	+2.67128

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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	+0.01785	+53,437.44	+0.00	+53,068.66	+21,627.347	+2,956.750
02	+0.01753	+54,738.57	+0.00	+54,468.02	+21,239.630	+2,956.750
03	+0.01707	+51,859.43	+0.00	+51,699.76	+20,682.287	+5,597.120
04	+0.01689	+52,184.81	+0.00	+51,915.94	+20,464.196	+5,597.120
05	+0.01676	+62,814.65	+0.00	+62,667.23	+20,306.686	+6,878.920
06	+0.01653	+58,825.91	+0.00	+58,371.53	+20,028.014	+6,878.920
07	+0.01629	+56,141.33	+0.00	+55,842.49	+19,737.226	+8,092.620
08	+0.01624	+57,782.41	+0.00	+57,453.85	+19,676.645	+8,092.620
09	+0.01614	+58,625.43	+0.00	+58,327.60	+19,555.484	+8,134.550
10	+0.01594	+60,518.05	+0.00	+59,896.50	+19,313.161	+8,134.550
11	+0.01627	+64,753.46	+0.00	+63,205.20	+19,712.994	+7,412.800
12	+0.01662	+61,322.25	+0.00	+60,549.72	+20,137.060	+7,412.800
13	+0.01688	+54,492.23	+0.00	+54,112.51	+20,452.080	+5,757.470
14	+0.01698	+47,604.42	+0.00	+47,496.40	+20,573.241	+5,757.470
15	+0.01769	+43,003.92	+0.00	+42,890.61	+21,433.489	+7,666.000
16	+0.01855	+36,920.80	+0.00	+36,884.23	+22,475.479	+7,666.000
17	+0.01974	+48,363.84	+0.00	+48,211.42	+23,917.302	-11,900.000
18	+0.02066	+57,130.49	+0.00	+57,080.11	+25,031.989	-11,900.000
19	+0.02133	+55,363.53	+0.00	+55,056.63	+25,843.771	-10,018.330
20	+0.02168	+51,181.08	+0.00	+50,833.81	+26,267.837	-10,018.330
21	+0.02157	+49,124.68	+0.00	+48,275.94	+26,134.559	-6,998.380
22	+0.02109	+54,261.17	+0.00	+53,863.96	+25,552.984	-6,561.250
23	+0.02084	+53,274.82	+0.00	+52,842.11	+25,250.079	-4,305.220
24	+0.02079	+51,054.18	+0.00	+50,444.52	+25,189.499	-4,305.220
25	+0.02077	+50,624.26	+0.00	+50,069.27	+25,165.266	-4,190.200
26	+0.02066	+41,631.23	+0.00	+41,001.14	+25,031.989	-4,627.330
27	+0.02051	+31,668.68	+0.00	+31,359.66	+24,850.246	-5,043.900
28	+0.02020	+32,655.62	+0.00	+32,411.04	+24,474.645	-5,043.900
29	+0.02015	+36,054.80	+0.00	+35,696.07	+24,414.064	-4,435.500
30	+0.02028	+34,437.91	+0.00	+34,414.94	+24,571.574	-4,435.500
31	+0.02116	+28,083.83	+0.00	+27,807.13	+25,637.797	-4,347.430
32	+0.02160	+30,282.70	+0.00	+29,784.76	+26,170.908	-4,347.430
33	+0.02281	+25,370.05	+0.00	+25,016.48	+27,636.963	+976.000
34	+0.02417	+27,512.05	+0.00	+27,395.17	+29,284.761	+976.000
35	+0.02561	+29,563.97	+0.00	+29,521.63	+31,029.488	+976.000
36	+0.02612	+47,740.08	+0.00	+47,740.08	+31,647.412	+976.000
37	+0.02653	+37,223.91	+0.00	+36,506.69	+32,144.175	+976.000
38	+0.02681	+36,040.73	+0.00	+35,845.76	+32,483.428	+976.000
39	+0.02731	+27,355.93	+0.00	+27,179.88	+33,089.236	+976.000
40	+0.02750	+36,075.10	+0.00	+35,961.47	+33,319.443	+1,413.130
41	+0.02705	+38,889.05	+0.00	+38,765.37	+32,774.215	+1,413.130
42	+0.02624	+27,899.32	+0.00	+27,640.25	+31,792.806	+1,413.130

43	+0.02573	+29,688.62	+ .00	+29,544.79	+31,174.882	+1,413.130
44	+0.02440	+19,229.36	+ .00	+18,588.50	+29,563.433	+976.000
45	+0.02350	+21,985.32	+ .00	+21,812.41	+28,472.978	-397.500
46	+0.02216	+10,545.47	+ .00	+10,348.39	+26,849.413	-397.500
47	+0.02081	+11,269.78	+ .00	+10,977.01	+25,213.731	+2,864.000
48	+0.02000	+9,658.96	+ .00	+9,575.78	+24,232.322	+2,864.000

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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	+4,401.370	+0.000	+10,958.247
02	+0.000	+0.000	+0.000	+4,322.466	+0.000	+10,761.796
03	+0.000	+0.000	+0.000	+4,209.041	+0.000	+10,479.399
04	+0.000	+0.000	+0.000	+4,164.658	+0.000	+10,368.896
05	+0.000	+0.000	+0.000	+4,132.603	+0.000	+10,289.088
06	+0.000	+0.000	+0.000	+4,075.890	+0.000	+10,147.889
07	+0.000	+0.000	+0.000	+4,016.712	+0.000	+10,000.551
08	+0.000	+0.000	+0.000	+4,004.384	+0.000	+9,969.856
09	+0.000	+0.000	+0.000	+3,979.726	+0.000	+9,908.465
10	+0.000	+0.000	+0.000	+3,930.411	+0.000	+9,785.684
11	+0.000	+0.000	+0.000	+4,011.781	+0.000	+9,988.273
12	+0.000	+0.000	+0.000	+4,098.082	+0.000	+10,203.141
13	+0.000	+0.000	+0.000	+4,162.192	+0.000	+10,362.757
14	+0.000	+0.000	+0.000	+4,186.849	+0.000	+10,424.147
15	+0.000	+0.000	+0.000	+4,361.918	+0.000	+10,860.022
16	+0.000	+0.000	+0.000	+4,573.973	+0.000	+11,387.982
17	+0.000	+0.000	+0.000	+4,867.397	+0.000	+12,118.532
18	+0.000	+0.000	+0.000	+5,094.247	+0.000	+12,683.326
19	+0.000	+0.000	+0.000	+5,259.452	+0.000	+13,094.644
20	+0.000	+0.000	+0.000	+5,345.753	+0.000	+13,309.512
21	+0.000	+0.000	+0.000	+5,318.630	+0.000	+13,241.982
22	+0.000	+0.000	+0.000	+5,200.274	+0.000	+12,947.307
23	+0.000	+0.000	+0.000	+5,138.630	+0.000	+12,793.830
24	+0.000	+0.000	+0.000	+5,126.301	+0.000	+12,763.134
25	+0.000	+0.000	+0.000	+5,121.370	+0.000	+12,750.856
26	+0.000	+0.000	+0.000	+5,094.247	+0.000	+12,683.326
27	+0.000	+0.000	+0.000	+5,057.260	+0.000	+12,591.240
28	+0.000	+0.000	+0.000	+4,980.822	+0.000	+12,400.929
29	+0.000	+0.000	+0.000	+4,968.493	+0.000	+12,370.234
30	+0.000	+0.000	+0.000	+5,000.548	+0.000	+12,450.042
31	+0.000	+0.000	+0.000	+5,217.534	+0.000	+12,990.280
32	+0.000	+0.000	+0.000	+5,326.027	+0.000	+13,260.399
33	+0.000	+0.000	+0.000	+5,624.384	+0.000	+14,003.227
34	+0.000	+0.000	+0.000	+5,959.726	+0.000	+14,838.141
35	+0.000	+0.000	+0.000	+6,314.795	+0.000	+15,722.168
36	+0.000	+0.000	+0.000	+6,440.548	+0.000	+16,035.261
37	+0.000	+0.000	+0.000	+6,541.644	+0.000	+16,286.963
38	+0.000	+0.000	+0.000	+6,610.685	+0.000	+16,458.857
39	+0.000	+0.000	+0.000	+6,733.973	+0.000	+16,765.811
40	+0.000	+0.000	+0.000	+6,780.822	+0.000	+16,882.453
41	+0.000	+0.000	+0.000	+6,669.863	+0.000	+16,606.195
42	+0.000	+0.000	+0.000	+6,470.137	+0.000	+16,108.930

43	+.000	+.000	+.000	+6,344.384	+.000	+15,795.837
44	+.000	+.000	+.000	+6,016.438	+.000	+14,979.340
45	+.000	+.000	+.000	+5,794.521	+.000	+14,426.823
46	+.000	+.000	+.000	+5,464.110	+.000	+13,604.188
47	+.000	+.000	+.000	+5,131.233	+.000	+12,775.413
48	+.000	+.000	+.000	+4,931.507	+.000	+12,278.148

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+93,012.374
02	+ .000	+93,748.662
03	+ .000	+92,667.607
04	+ .000	+92,510.809
05	+ .000	+104,274.526
06	+ .000	+99,502.243
07	+ .000	+97,689.600
08	+ .000	+99,197.355
09	+ .000	+99,905.825
10	+ .000	+101,060.305
11	+ .000	+104,331.048
12	+ .000	+102,400.802
13	+ .000	+94,847.008
14	+ .000	+88,438.108
15	+ .000	+87,212.038
16	+ .000	+82,987.663
17	+ .000	+77,214.651
18	+ .000	+87,989.672
19	+ .000	+89,236.168
20	+ .000	+85,738.582
21	+ .000	+85,972.732
22	+ .000	+91,003.274
23	+ .000	+91,719.429
24	+ .000	+89,218.234
25	+ .000	+88,916.562
26	+ .000	+79,183.372
27	+ .000	+68,814.507
28	+ .000	+69,223.536
29	+ .000	+73,013.361
30	+ .000	+72,001.604
31	+ .000	+67,305.311
32	+ .000	+70,194.665
33	+ .000	+73,257.054
34	+ .000	+78,453.798
35	+ .000	+83,564.081
36	+ .000	+102,839.301
37	+ .000	+92,455.472
38	+ .000	+92,374.729
39	+ .000	+84,744.899
40	+ .000	+94,357.318
41	+ .000	+96,228.773
42	+ .000	+83,425.253

43	+.000	+84,273.023
44	+.000	+70,123.711
45	+.000	+70,109.232
46	+.000	+55,868.600
47	+.000	+56,961.386
48	+.000	+53,881.756