

Date: 20/10/2020

Settlement Day:26/09/2020

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: 179

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,487,189.340	+466,064,340.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,471,567.600	+462,488,742.380
Balancing Services Contract Cost	+1,236,258.885	+228,174,096.735
Balancing Services Cost Variable	+296,116.340	+97,344,299.670
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+184,643.525	+2,944,232.900
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+105,884.990	+24,929,714.780
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+109,869,147.200
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	+109,869,147.200
Total External Costs	+5,294,471.340	+816,227,540.085
Total Adjusted Energy Volume (MWh)	+1,059,392.570	

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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	+19,272.134	+137,043.438	+7.11096
02	+18,849.055	+128,382.460	+6.81108
03	+18,672.313	+129,466.419	+6.93360
04	+18,609.221	+124,971.827	+6.71559
05	+18,541.520	+131,432.069	+7.08853
06	+18,481.865	+131,124.984	+7.09479
07	+18,395.210	+138,800.261	+7.54546
08	+18,490.639	+137,846.624	+7.45494
09	+18,587.917	+142,961.723	+7.69111
10	+19,034.457	+146,698.065	+7.70697
11	+19,168.745	+165,329.759	+8.62497
12	+19,551.455	+165,060.386	+8.44236
13	+20,603.605	+155,342.863	+7.53960
14	+21,205.963	+157,840.720	+7.44322
15	+21,602.465	+121,361.577	+5.61795
16	+22,223.583	+126,923.026	+5.71119
17	+22,778.107	+106,291.168	+4.66637
18	+22,792.925	+122,550.582	+5.37669
19	+23,038.223	+126,558.651	+5.49342
20	+22,635.307	+112,463.237	+4.96849
21	+22,366.875	+115,776.717	+5.17626
22	+21,976.601	+101,393.330	+4.61369
23	+21,975.551	+107,145.350	+4.87566
24	+22,036.908	+108,953.271	+4.94413
25	+22,080.802	+111,223.509	+5.03711
26	+22,204.545	+109,570.303	+4.93459
27	+22,106.103	+111,183.350	+5.02953
28	+21,992.538	+114,185.924	+5.19203
29	+21,699.852	+108,595.809	+5.00445
30	+21,673.528	+102,559.765	+4.73203
31	+21,841.296	+102,132.546	+4.67612
32	+22,421.157	+106,728.002	+4.76015
33	+23,475.691	+99,170.146	+4.22438
34	+24,636.569	+110,609.481	+4.48965
35	+25,911.572	+99,129.914	+3.82570
36	+26,625.641	+116,302.050	+4.36805
37	+26,906.846	+119,112.547	+4.42685
38	+27,193.248	+136,316.465	+5.01288
39	+27,524.481	+147,495.590	+5.35871
40	+27,161.206	+138,192.834	+5.08788
41	+26,501.308	+123,679.613	+4.66692
42	+25,587.525	+107,877.109	+4.21600

43	+24,823.248	+103,799.679	+4.18155
44	+23,773.859	+109,468.141	+4.60456
45	+22,456.481	+123,201.319	+5.48623
46	+20,976.232	+103,891.437	+4.95282
47	+20,000.533	+139,863.997	+6.99301
48	+18,927.665	+122,413.496	+6.46744

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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	+0.01819	+87,702.50	+0.00	+87,615.07	+22,487.549	+10,489.130
02	+0.01779	+79,986.52	+0.00	+79,810.37	+21,993.046	+10,489.130
03	+0.01763	+75,928.81	+0.00	+75,896.20	+21,795.244	+15,829.770
04	+0.01757	+71,572.44	+0.00	+71,530.05	+21,721.069	+15,829.770
05	+0.01750	+76,089.36	+0.00	+75,940.70	+21,634.530	+18,029.210
06	+0.01745	+75,900.72	+0.00	+75,740.65	+21,572.718	+18,029.210
07	+0.01736	+66,201.09	+0.00	+66,021.24	+21,461.454	+35,616.560
08	+0.01745	+64,937.95	+0.00	+64,874.94	+21,572.718	+35,616.560
09	+0.01755	+67,303.60	+0.00	+67,100.68	+21,696.343	+38,291.850
10	+0.01797	+70,281.91	+0.00	+69,937.93	+22,215.572	+38,291.850
11	+0.01809	+69,743.07	+0.00	+69,650.98	+22,363.923	+56,953.610
12	+0.01846	+68,658.12	+0.00	+68,589.55	+22,821.339	+56,953.610
13	+0.01945	+77,980.72	+0.00	+77,966.86	+24,045.235	+35,739.490
14	+0.02002	+79,298.52	+0.00	+79,244.52	+24,749.903	+35,739.490
15	+0.02039	+53,915.65	+0.00	+53,671.62	+25,207.319	+24,041.190
16	+0.02098	+57,977.40	+0.00	+57,970.06	+25,936.711	+24,041.190
17	+0.02150	+75,773.28	+0.00	+75,636.54	+26,579.566	-15,370.310
18	+0.02152	+91,996.86	+0.00	+91,853.14	+26,604.291	-15,370.310
19	+0.02175	+94,224.61	+0.00	+94,143.30	+26,888.631	-14,144.760
20	+0.02137	+80,875.38	+0.00	+80,861.35	+26,418.852	-14,144.760
21	+0.02111	+80,479.25	+0.00	+80,421.21	+26,097.425	-9,834.560
22	+0.02074	+66,989.14	+0.00	+66,829.88	+25,640.009	-9,834.560
23	+0.02074	+71,216.55	+0.00	+71,205.20	+25,640.009	-8,457.860
24	+0.02080	+72,916.60	+0.00	+72,884.68	+25,714.185	-8,457.860
25	+0.02084	+71,198.66	+0.00	+71,181.99	+25,763.635	-4,570.560
26	+0.02096	+69,272.32	+0.00	+69,271.90	+25,911.986	-4,570.560
27	+0.02087	+74,068.76	+0.00	+74,068.53	+25,800.723	-7,561.480
28	+0.02076	+77,308.23	+0.00	+77,306.58	+25,664.734	-7,561.480
29	+0.02048	+71,365.73	+0.00	+71,364.58	+25,318.582	-6,610.200
30	+0.02046	+65,120.34	+0.00	+65,089.85	+25,293.857	-6,328.700
31	+0.02062	+62,512.27	+0.00	+62,189.07	+25,491.658	-4,197.650
32	+0.02116	+66,056.59	+0.00	+65,628.55	+26,159.238	-4,197.650
33	+0.02216	+64,095.97	+0.00	+60,005.50	+27,395.497	-8,273.150
34	+0.02326	+69,353.31	+0.00	+69,090.07	+28,755.382	-8,273.150
35	+0.02446	+52,019.64	+0.00	+51,936.43	+30,238.892	-5,167.910
36	+0.02513	+68,016.33	+0.00	+67,674.30	+31,067.186	-5,167.910
37	+0.02540	+67,080.11	+0.00	+66,810.26	+31,400.976	-2,071.360
38	+0.02567	+83,747.44	+0.00	+83,436.19	+31,734.766	-2,071.360
39	+0.02598	+93,643.58	+0.00	+93,527.60	+32,118.006	-1,647.260
40	+0.02564	+85,126.18	+0.00	+84,952.68	+31,697.678	-1,647.260
41	+0.02502	+76,325.18	+0.00	+76,064.54	+30,931.197	-5,945.110
42	+0.02415	+64,924.54	+0.00	+63,830.58	+29,855.652	-7,651.250

43	+0.02343	+62,249.15	+.00	+60,997.05	+28,965.546	-7,353.850
44	+0.02244	+70,319.20	+.00	+68,784.80	+27,741.649	-7,353.850
45	+0.02120	+88,818.10	+.00	+88,453.34	+26,208.688	-10,634.750
46	+0.01980	+73,311.92	+.00	+72,140.43	+24,477.926	-10,634.750
47	+0.01888	+74,098.28	+.00	+73,827.23	+23,340.568	+25,620.450
48	+0.01787	+59,207.46	+.00	+58,538.83	+22,091.946	+25,620.450

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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	+3,358.666	+0.000	+1,926.048	+0.000	+11,166.975
02	+0.000	+3,284.808	+0.000	+1,883.694	+0.000	+10,921.412
03	+0.000	+3,255.265	+0.000	+1,866.752	+0.000	+10,823.187
04	+0.000	+3,244.187	+0.000	+1,860.399	+0.000	+10,786.353
05	+0.000	+3,231.262	+0.000	+1,852.987	+0.000	+10,743.379
06	+0.000	+3,222.030	+0.000	+1,847.693	+0.000	+10,712.684
07	+0.000	+3,205.412	+0.000	+1,838.163	+0.000	+10,657.432
08	+0.000	+3,222.030	+0.000	+1,847.693	+0.000	+10,712.684
09	+0.000	+3,240.494	+0.000	+1,858.282	+0.000	+10,774.075
10	+0.000	+3,318.044	+0.000	+1,902.753	+0.000	+11,031.916
11	+0.000	+3,340.201	+0.000	+1,915.459	+0.000	+11,105.585
12	+0.000	+3,408.519	+0.000	+1,954.637	+0.000	+11,332.730
13	+0.000	+3,591.317	+0.000	+2,059.463	+0.000	+11,940.499
14	+0.000	+3,696.563	+0.000	+2,119.817	+0.000	+12,290.426
15	+0.000	+3,764.881	+0.000	+2,158.995	+0.000	+12,517.571
16	+0.000	+3,873.821	+0.000	+2,221.467	+0.000	+12,879.777
17	+0.000	+3,969.836	+0.000	+2,276.527	+0.000	+13,199.009
18	+0.000	+3,973.529	+0.000	+2,278.645	+0.000	+13,211.287
19	+0.000	+4,015.997	+0.000	+2,302.999	+0.000	+13,352.486
20	+0.000	+3,945.832	+0.000	+2,262.762	+0.000	+13,119.201
21	+0.000	+3,897.825	+0.000	+2,235.232	+0.000	+12,959.585
22	+0.000	+3,829.507	+0.000	+2,196.055	+0.000	+12,732.439
23	+0.000	+3,829.507	+0.000	+2,196.055	+0.000	+12,732.439
24	+0.000	+3,840.585	+0.000	+2,202.408	+0.000	+12,769.274
25	+0.000	+3,847.971	+0.000	+2,206.643	+0.000	+12,793.830
26	+0.000	+3,870.128	+0.000	+2,219.349	+0.000	+12,867.499
27	+0.000	+3,853.510	+0.000	+2,209.820	+0.000	+12,812.247
28	+0.000	+3,833.200	+0.000	+2,198.172	+0.000	+12,744.717
29	+0.000	+3,781.499	+0.000	+2,168.525	+0.000	+12,572.823
30	+0.000	+3,777.807	+0.000	+2,166.407	+0.000	+12,560.545
31	+0.000	+3,807.349	+0.000	+2,183.348	+0.000	+12,658.770
32	+0.000	+3,907.057	+0.000	+2,240.526	+0.000	+12,990.280
33	+0.000	+4,091.701	+0.000	+2,346.411	+0.000	+13,604.188
34	+0.000	+4,294.808	+0.000	+2,462.885	+0.000	+14,279.486
35	+0.000	+4,516.381	+0.000	+2,589.947	+0.000	+15,016.175
36	+0.000	+4,640.092	+0.000	+2,660.890	+0.000	+15,427.492
37	+0.000	+4,689.946	+0.000	+2,689.479	+0.000	+15,593.247
38	+0.000	+4,739.799	+0.000	+2,718.068	+0.000	+15,759.002
39	+0.000	+4,797.039	+0.000	+2,750.892	+0.000	+15,949.314
40	+0.000	+4,734.260	+0.000	+2,714.891	+0.000	+15,740.585
41	+0.000	+4,619.781	+0.000	+2,649.242	+0.000	+15,359.963
42	+0.000	+4,459.141	+0.000	+2,557.123	+0.000	+14,825.863

43	+.000	+4,326.198	+.000	+2,480.885	+.000	+14,383.850
44	+.000	+4,143.401	+.000	+2,376.059	+.000	+13,776.082
45	+.000	+3,914.443	+.000	+2,244.762	+.000	+13,014.836
46	+.000	+3,655.942	+.000	+2,096.523	+.000	+12,155.366
47	+.000	+3,486.070	+.000	+1,999.109	+.000	+11,590.571
48	+.000	+3,299.580	+.000	+1,892.165	+.000	+10,970.525

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000



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	+137,043.438
02	+ .000	+128,382.460
03	+ .000	+129,466.419
04	+ .000	+124,971.827
05	+ .000	+131,432.069
06	+ .000	+131,124.984
07	+ .000	+138,800.261
08	+ .000	+137,846.624
09	+ .000	+142,961.723
10	+ .000	+146,698.065
11	+ .000	+165,329.759
12	+ .000	+165,060.386
13	+ .000	+155,342.863
14	+ .000	+157,840.720
15	+ .000	+121,361.577
16	+ .000	+126,923.026
17	+ .000	+106,291.168
18	+ .000	+122,550.582
19	+ .000	+126,558.651
20	+ .000	+112,463.237
21	+ .000	+115,776.717
22	+ .000	+101,393.330
23	+ .000	+107,145.350
24	+ .000	+108,953.271
25	+ .000	+111,223.509
26	+ .000	+109,570.303
27	+ .000	+111,183.350
28	+ .000	+114,185.924
29	+ .000	+108,595.809
30	+ .000	+102,559.765
31	+ .000	+102,132.546
32	+ .000	+106,728.002
33	+ .000	+99,170.146
34	+ .000	+110,609.481
35	+ .000	+99,129.914
36	+ .000	+116,302.050
37	+ .000	+119,112.547
38	+ .000	+136,316.465
39	+ .000	+147,495.590
40	+ .000	+138,192.834
41	+ .000	+123,679.613
42	+ .000	+107,877.109

43	+.000	+103,799.679
44	+.000	+109,468.141
45	+.000	+123,201.319
46	+.000	+103,891.437
47	+.000	+139,863.997
48	+.000	+122,413.496