

Date: 13/10/2020

Settlement Day:19/09/2020

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: 172

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,693,197.260	+451,583,032.300
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,681,890.730	+448,128,440.330
Balancing Services Contract Cost	+1,583,880.965	+218,787,642.480
Balancing Services Cost Variable	+59,835.550	+95,594,098.150
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+184,643.525	+1,651,728.225
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+107,585.381	+24,182,524.017
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+105,571,795.540
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	+105,571,795.540
Total External Costs	+4,617,836.151	+788,690,886.822
Total Adjusted Energy Volume (MWh)	+978,512.952	

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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	+18,555.533	+119,791.937	+6.45586
02	+18,336.580	+119,552.863	+6.51991
03	+17,952.310	+121,480.777	+6.76686
04	+17,846.356	+122,282.395	+6.85195
05	+17,648.794	+121,029.601	+6.85767
06	+17,481.714	+119,255.648	+6.82174
07	+17,491.329	+110,705.058	+6.32914
08	+17,564.551	+111,871.350	+6.36916
09	+17,378.810	+112,464.626	+6.47137
10	+17,049.298	+108,701.441	+6.37571
11	+16,983.778	+109,295.469	+6.43529
12	+17,221.583	+119,664.434	+6.94852
13	+17,883.298	+127,992.945	+7.15712
14	+18,477.849	+146,372.176	+7.92149
15	+18,882.395	+122,451.763	+6.48497
16	+19,893.164	+125,896.611	+6.32864
17	+20,975.759	+118,998.170	+5.67313
18	+21,567.823	+119,271.040	+5.53005
19	+21,951.161	+130,985.667	+5.96714
20	+21,395.657	+120,444.097	+5.62937
21	+20,871.831	+105,050.348	+5.03312
22	+20,507.148	+90,780.222	+4.42676
23	+20,266.980	+92,873.607	+4.58251
24	+19,808.466	+88,021.249	+4.44362
25	+19,738.251	+87,537.228	+4.43490
26	+19,926.947	+102,692.581	+5.15345
27	+19,237.681	+87,490.109	+4.54785
28	+18,902.487	+81,859.463	+4.33062
29	+18,866.529	+83,114.763	+4.40541
30	+18,791.483	+86,549.701	+4.60579
31	+19,156.618	+78,710.178	+4.10877
32	+19,741.000	+86,259.378	+4.36955
33	+20,491.458	+85,110.671	+4.15347
34	+21,762.233	+98,031.774	+4.50467
35	+23,222.980	+106,950.389	+4.60537
36	+24,363.019	+115,580.260	+4.74409
37	+25,000.601	+111,555.871	+4.46213
38	+25,210.392	+115,568.734	+4.58417
39	+25,573.131	+119,633.751	+4.67810
40	+26,139.952	+137,176.831	+5.24778
41	+25,396.016	+125,253.018	+4.93199
42	+24,461.790	+114,977.501	+4.70029

43	+23,969.352	+112,642.233	+4.69943
44	+23,067.040	+97,694.397	+4.23524
45	+22,094.198	+99,160.690	+4.48809
46	+20,928.634	+109,053.519	+5.21073
47	+19,841.494	+104,897.530	+5.28678
48	+18,637.499	+99,009.469	+5.31238

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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	+0.01896	+59,019.06	+0.00	+58,862.59	+30,030.383	+13,718.620
02	+0.01874	+59,280.22	+0.00	+59,171.32	+29,681.929	+13,718.620
03	+0.01835	+59,838.90	+0.00	+59,809.21	+29,064.216	+15,979.750
04	+0.01824	+60,906.66	+0.00	+60,884.73	+28,889.989	+15,979.750
05	+0.01804	+57,859.21	+0.00	+57,773.09	+28,573.213	+18,336.600
06	+0.01787	+56,563.17	+0.00	+56,422.44	+28,303.953	+18,336.600
07	+0.01788	+54,092.76	+0.00	+53,849.32	+28,319.792	+12,334.230
08	+0.01795	+55,029.19	+0.00	+54,841.31	+28,430.663	+12,334.230
09	+0.01776	+55,094.95	+0.00	+54,758.86	+28,129.726	+13,483.060
10	+0.01742	+52,078.70	+0.00	+51,842.28	+27,591.206	+13,483.060
11	+0.01736	+55,597.73	+0.00	+55,280.69	+27,496.174	+10,788.080
12	+0.01760	+65,169.87	+0.00	+65,052.05	+27,876.305	+10,788.080
13	+0.01828	+67,887.14	+0.00	+67,734.48	+28,953.344	+14,740.950
14	+0.01888	+83,729.86	+0.00	+83,660.03	+29,903.673	+15,700.620
15	+0.01930	+65,855.65	+0.00	+65,003.54	+30,568.903	+9,390.890
16	+0.02033	+65,899.51	+0.00	+65,883.67	+32,200.300	+9,390.890
17	+0.02144	+72,131.19	+0.00	+72,090.53	+33,958.408	-6,478.330
18	+0.02204	+70,870.68	+0.00	+70,869.39	+34,908.736	-6,478.330
19	+0.02243	+81,855.91	+0.00	+81,828.91	+35,526.450	-6,694.330
20	+0.02187	+72,712.98	+0.00	+72,681.75	+34,639.477	-6,694.330
21	+0.02133	+55,924.32	+0.00	+55,774.69	+33,784.181	-3,836.410
22	+0.02096	+42,605.61	+0.00	+42,425.87	+33,198.145	-3,836.410
23	+0.02071	+40,192.94	+0.00	+40,076.80	+32,802.175	+1,228.550
24	+0.02024	+36,540.81	+0.00	+36,394.75	+32,057.751	+1,228.550
25	+0.02017	+37,808.64	+0.00	+37,670.31	+31,946.879	-356.730
26	+0.02036	+52,675.94	+0.00	+52,352.56	+32,247.816	-356.730
27	+0.01966	+43,540.94	+0.00	+43,280.42	+31,139.100	-4,744.050
28	+0.01932	+38,571.91	+0.00	+38,496.38	+30,600.580	-4,744.050
29	+0.01928	+41,939.15	+0.00	+41,856.73	+30,537.225	-6,749.500
30	+0.01920	+45,543.35	+0.00	+45,490.87	+30,410.515	-6,749.500
31	+0.01958	+41,980.67	+0.00	+41,592.39	+31,012.389	-11,636.750
32	+0.02017	+48,555.66	+0.00	+47,672.48	+31,946.879	-11,636.750
33	+0.02094	+39,928.05	+0.00	+38,995.23	+33,166.467	-6,025.520
34	+0.02224	+49,414.78	+0.00	+48,679.31	+35,225.513	-6,025.520
35	+0.02373	+54,349.45	+0.00	+53,979.61	+37,585.495	-6,117.330
36	+0.02490	+59,790.66	+0.00	+59,696.16	+39,438.636	-6,117.330
37	+0.02555	+54,695.43	+0.00	+54,497.23	+40,468.159	-6,561.300
38	+0.02576	+58,126.06	+0.00	+57,987.19	+40,800.774	-6,561.300
39	+0.02613	+61,559.37	+0.00	+61,046.16	+41,386.810	-6,476.560
40	+0.02671	+77,246.73	+0.00	+77,145.03	+42,305.461	-6,476.560
41	+0.02595	+69,993.96	+0.00	+69,855.29	+41,101.711	-9,218.220
42	+0.02500	+62,113.27	+0.00	+61,945.29	+39,597.024	-9,218.220

43	+0.02450	+55,832.06	+ .00	+55,655.46	+38,805.084	-4,018.650
44	+0.02357	+43,565.08	+ .00	+43,408.34	+37,332.074	-4,403.650
45	+0.02258	+43,789.75	+ .00	+43,543.58	+35,764.032	-607.480
46	+0.02139	+51,694.18	+ .00	+51,404.53	+33,879.214	+4,387.520
47	+0.02028	+58,358.90	+ .00	+57,746.61	+32,121.106	-3,346.630
48	+0.01905	+55,386.25	+ .00	+54,921.27	+30,172.932	-3,346.630

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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	+3,500.841	+0.000	+2,039.819	+0.000	+11,639.684
02	+0.000	+3,460.220	+0.000	+2,016.150	+0.000	+11,504.624
03	+0.000	+3,388.209	+0.000	+1,974.192	+0.000	+11,265.200
04	+0.000	+3,367.898	+0.000	+1,962.357	+0.000	+11,197.671
05	+0.000	+3,330.969	+0.000	+1,940.840	+0.000	+11,074.889
06	+0.000	+3,299.580	+0.000	+1,922.551	+0.000	+10,970.525
07	+0.000	+3,301.426	+0.000	+1,923.627	+0.000	+10,976.664
08	+0.000	+3,314.351	+0.000	+1,931.158	+0.000	+11,019.637
09	+0.000	+3,279.269	+0.000	+1,910.716	+0.000	+10,902.995
10	+0.000	+3,216.490	+0.000	+1,874.137	+0.000	+10,694.267
11	+0.000	+3,205.412	+0.000	+1,867.682	+0.000	+10,657.432
12	+0.000	+3,249.726	+0.000	+1,893.503	+0.000	+10,804.770
13	+0.000	+3,375.284	+0.000	+1,966.661	+0.000	+11,222.227
14	+0.000	+3,486.070	+0.000	+2,031.212	+0.000	+11,590.571
15	+0.000	+3,563.620	+0.000	+2,076.398	+0.000	+11,848.412
16	+0.000	+3,753.803	+0.000	+2,187.211	+0.000	+12,480.737
17	+0.000	+3,958.757	+0.000	+2,306.631	+0.000	+13,162.174
18	+0.000	+4,069.543	+0.000	+2,371.182	+0.000	+13,530.519
19	+0.000	+4,141.554	+0.000	+2,413.140	+0.000	+13,769.943
20	+0.000	+4,038.154	+0.000	+2,352.892	+0.000	+13,426.154
21	+0.000	+3,938.446	+0.000	+2,294.796	+0.000	+13,094.644
22	+0.000	+3,870.128	+0.000	+2,254.990	+0.000	+12,867.499
23	+0.000	+3,823.967	+0.000	+2,228.093	+0.000	+12,714.022
24	+0.000	+3,737.185	+0.000	+2,177.528	+0.000	+12,425.485
25	+0.000	+3,724.260	+0.000	+2,169.997	+0.000	+12,382.512
26	+0.000	+3,759.342	+0.000	+2,190.438	+0.000	+12,499.154
27	+0.000	+3,630.092	+0.000	+2,115.129	+0.000	+12,069.419
28	+0.000	+3,567.313	+0.000	+2,078.550	+0.000	+11,860.691
29	+0.000	+3,559.927	+0.000	+2,074.246	+0.000	+11,836.134
30	+0.000	+3,545.156	+0.000	+2,065.639	+0.000	+11,787.022
31	+0.000	+3,615.320	+0.000	+2,106.522	+0.000	+12,020.307
32	+0.000	+3,724.260	+0.000	+2,169.997	+0.000	+12,382.512
33	+0.000	+3,866.435	+0.000	+2,252.838	+0.000	+12,855.221
34	+0.000	+4,106.472	+0.000	+2,392.699	+0.000	+13,653.300
35	+0.000	+4,381.591	+0.000	+2,553.001	+0.000	+14,568.022
36	+0.000	+4,597.624	+0.000	+2,678.876	+0.000	+15,286.294
37	+0.000	+4,717.642	+0.000	+2,748.806	+0.000	+15,685.334
38	+0.000	+4,756.417	+0.000	+2,771.399	+0.000	+15,814.254
39	+0.000	+4,824.735	+0.000	+2,811.206	+0.000	+16,041.400
40	+0.000	+4,931.829	+0.000	+2,873.606	+0.000	+16,397.466
41	+0.000	+4,791.499	+0.000	+2,791.841	+0.000	+15,930.897
42	+0.000	+4,616.088	+0.000	+2,689.635	+0.000	+15,347.685

43	+.000	+4,523.766	+.000	+2,635.842	+.000	+15,040.731
44	+.000	+4,352.048	+.000	+2,535.787	+.000	+14,469.797
45	+.000	+4,169.251	+.000	+2,429.278	+.000	+13,862.029
46	+.000	+3,949.525	+.000	+2,301.251	+.000	+13,131.479
47	+.000	+3,744.571	+.000	+2,181.832	+.000	+12,450.042
48	+.000	+3,517.459	+.000	+2,049.502	+.000	+11,694.936

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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	+119,791.937
02	+ .000	+119,552.863
03	+ .000	+121,480.777
04	+ .000	+122,282.395
05	+ .000	+121,029.601
06	+ .000	+119,255.648
07	+ .000	+110,705.058
08	+ .000	+111,871.350
09	+ .000	+112,464.626
10	+ .000	+108,701.441
11	+ .000	+109,295.469
12	+ .000	+119,664.434
13	+ .000	+127,992.945
14	+ .000	+146,372.176
15	+ .000	+122,451.763
16	+ .000	+125,896.611
17	+ .000	+118,998.170
18	+ .000	+119,271.040
19	+ .000	+130,985.667
20	+ .000	+120,444.097
21	+ .000	+105,050.348
22	+ .000	+90,780.222
23	+ .000	+92,873.607
24	+ .000	+88,021.249
25	+ .000	+87,537.228
26	+ .000	+102,692.581
27	+ .000	+87,490.109
28	+ .000	+81,859.463
29	+ .000	+83,114.763
30	+ .000	+86,549.701
31	+ .000	+78,710.178
32	+ .000	+86,259.378
33	+ .000	+85,110.671
34	+ .000	+98,031.774
35	+ .000	+106,950.389
36	+ .000	+115,580.260
37	+ .000	+111,555.871
38	+ .000	+115,568.734
39	+ .000	+119,633.751
40	+ .000	+137,176.831
41	+ .000	+125,253.018
42	+ .000	+114,977.501

43	+.000	+112,642.233
44	+.000	+97,694.397
45	+.000	+99,160.690
46	+.000	+109,053.519
47	+.000	+104,897.530
48	+.000	+99,009.469