

Date: 07/04/2020

Settlement Day:13/03/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 348

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,130,159.620	+375,459,171.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,108,779.630	+756,895,252.740
Balancing Services Contract Cost	+696,235.666	+308,155,398.045
Balancing Services Cost Variable	+92,266.920	+136,265,671.835
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,314.600	+40,960,029.671
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+286,776,721.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,436,690.160
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-12,828,443.310
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+286,776,721.920
Total External Costs	+2,933,015.406	+1,242,124,599.141
Total Adjusted Energy Volume (MWh)	+1,419,210.552	

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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	+22,844.259	+140,637.052	+6.15634
02	+23,233.827	+149,954.443	+6.45414
03	+23,080.221	+158,103.809	+6.85019
04	+22,547.143	+142,270.984	+6.30993
05	+22,190.661	+156,143.894	+7.03647
06	+22,013.303	+147,100.449	+6.68234
07	+21,417.547	+162,955.052	+7.60848
08	+21,337.586	+162,106.510	+7.59723
09	+21,246.196	+155,330.417	+7.31098
10	+21,536.100	+147,253.375	+6.83751
11	+22,450.810	+119,216.481	+5.31012
12	+23,309.162	+90,430.065	+3.87959
13	+25,624.508	+102,645.131	+4.00574
14	+28,439.875	+78,638.400	+2.76508
15	+31,644.072	+56,420.820	+1.78298
16	+32,700.432	+50,867.729	+1.55557
17	+32,918.487	+41,382.815	+1.25713
18	+33,028.461	+41,252.438	+1.24900
19	+33,448.304	+60,806.840	+1.81793
20	+33,239.012	+69,978.684	+2.10532
21	+33,186.838	+61,421.283	+1.85077
22	+32,850.318	+48,924.644	+1.48932
23	+32,917.280	+42,289.475	+1.28472
24	+32,877.901	+46,560.884	+1.41618
25	+32,696.876	+47,951.929	+1.46656
26	+32,518.128	+40,086.864	+1.23275
27	+32,189.396	+34,237.815	+1.06364
28	+31,808.461	+35,393.604	+1.11271
29	+31,761.771	+36,175.303	+1.13896
30	+31,765.972	+37,899.753	+1.19309
31	+31,851.656	+38,214.755	+1.19977
32	+32,314.994	+41,193.588	+1.27475
33	+33,080.055	+44,764.590	+1.35322
34	+33,971.088	+47,598.075	+1.40113
35	+35,120.729	+44,205.717	+1.25868
36	+35,655.749	+48,489.662	+1.35994
37	+36,180.822	+50,131.887	+1.38559
38	+36,974.908	+59,635.829	+1.61287
39	+36,126.714	+74,263.886	+2.05565
40	+35,396.257	+67,550.165	+1.90840
41	+34,286.119	+71,013.564	+2.07120
42	+33,066.736	+49,078.430	+1.48422

43	+31,226.021	+55,558.208	+1.77923
44	+29,310.000	+59,829.894	+2.04128
45	+27,771.805	+61,771.891	+2.22427
46	+26,369.333	+74,359.881	+2.81994
47	+24,510.820	+99,080.869	+4.04233
48	+23,173.839	+105,877.492	+4.56884

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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	+0.01610	+118,896.17	+0.00	+118,499.96	+11,209.394	-2,915.150
02	+0.01637	+127,734.13	+0.00	+127,397.22	+11,397.378	-2,915.150
03	+0.01626	+131,668.49	+0.00	+131,250.95	+11,320.792	+1,551.650
04	+0.01589	+116,842.03	+0.00	+115,993.86	+11,063.185	+1,551.650
05	+0.01564	+132,337.41	+0.00	+131,155.35	+10,889.126	+652.080
06	+0.01551	+125,060.67	+0.00	+122,314.19	+10,798.615	+652.080
07	+0.01509	+140,177.05	+0.00	+139,262.41	+10,506.196	+212.000
08	+0.01503	+139,197.60	+0.00	+138,507.23	+10,464.422	+212.000
09	+0.01497	+136,569.76	+0.00	+135,887.80	+10,422.648	-3,851.300
10	+0.01517	+129,242.58	+0.00	+127,499.55	+10,561.895	-3,851.300
11	+0.01582	+108,056.50	+0.00	+106,515.98	+11,014.448	-11,916.050
12	+0.01642	+78,226.22	+0.00	+76,795.94	+11,432.190	-11,916.050
13	+0.01806	+68,795.95	+0.00	+68,464.52	+12,574.016	+6,078.530
14	+0.02004	+44,432.47	+0.00	+42,952.03	+13,952.563	+4,503.330
15	+0.02230	+16,839.50	+0.00	+16,744.05	+15,526.055	+4,977.080
16	+0.02304	+10,104.44	+0.00	+10,039.49	+16,041.270	+4,977.080
17	+0.02319	+747.11	+0.00	+321.17	+16,145.705	+4,977.080
18	+0.02327	+179.73	+0.00	+66.31	+16,201.404	+4,977.080
19	+0.02357	+19,282.97	+0.00	+19,153.90	+16,410.275	+4,977.080
20	+0.02342	+28,582.37	+0.00	+28,559.15	+16,305.839	+4,977.080
21	+0.02338	+20,305.47	+0.00	+20,063.99	+16,277.990	+4,977.080
22	+0.02315	+7,936.07	+0.00	+7,925.24	+16,117.856	+4,977.080
23	+0.02319	+1,252.84	+0.00	+1,227.83	+16,145.705	+4,977.080
24	+0.02317	+5,642.22	+0.00	+5,530.36	+16,131.780	+4,977.080
25	+0.02304	+7,434.28	+0.00	+7,123.69	+16,041.270	+4,977.080
26	+0.02291	-501.76	+0.00	-539.09	+15,950.759	+4,977.080
27	+0.02268	-959.49	+0.00	-1,053.17	+15,790.625	+0.000
28	+0.02241	+525.41	+0.00	+522.75	+15,602.641	+0.000
29	+0.02238	+1,351.72	+0.00	+1,351.13	+15,581.754	+0.000
30	+0.02238	+3,075.58	+0.00	+3,075.58	+15,581.754	+0.000
31	+0.02244	+3,297.22	+0.00	+3,297.22	+15,623.528	+0.000
32	+0.02277	+5,789.09	+0.00	+5,762.56	+15,853.286	+0.000
33	+0.02331	+8,599.64	+0.00	+8,493.30	+16,229.253	+0.000
34	+0.02394	+5,430.25	+0.00	+5,369.40	+16,667.882	+4,977.080
35	+0.02475	+725.00	+0.00	+716.65	+17,231.833	+4,977.080
36	+0.02512	+4,430.86	+0.00	+4,424.86	+17,489.440	+4,977.080
37	+0.02549	+5,674.54	+0.00	+5,491.35	+17,747.047	+4,977.080
38	+0.02605	+14,764.41	+0.00	+14,123.91	+18,136.939	+4,977.080
39	+0.02546	+29,972.32	+0.00	+29,670.03	+17,726.160	+4,977.080
40	+0.02494	+24,745.49	+0.00	+23,765.45	+17,364.118	+4,977.080
41	+0.02416	+28,769.98	+0.00	+28,442.56	+16,821.054	+4,977.080
42	+0.02330	+12,869.70	+0.00	+12,822.70	+16,222.291	+0.000

43	+0.02200	+21,597.00	+ .00	+21,325.33	+15,317.185	+ .000
44	+0.02065	+28,013.67	+ .00	+27,697.67	+14,377.267	+ .000
45	+0.01957	+31,672.52	+ .00	+31,320.19	+13,625.332	+ .000
46	+0.01858	+44,656.07	+ .00	+44,064.66	+12,936.059	+1,384.000
47	+0.01727	+66,075.48	+ .00	+65,561.56	+12,023.990	+6,646.500
48	+0.01633	+74,040.89	+ .00	+73,820.86	+11,369.528	+6,646.500

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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	+1,824.365	+0.000	+13,267.544
02	+0.000	+0.000	+0.000	+1,854.960	+0.000	+13,490.043
03	+0.000	+0.000	+0.000	+1,842.495	+0.000	+13,399.395
04	+0.000	+0.000	+0.000	+1,800.569	+0.000	+13,094.489
05	+0.000	+0.000	+0.000	+1,772.240	+0.000	+12,888.471
06	+0.000	+0.000	+0.000	+1,757.509	+0.000	+12,781.342
07	+0.000	+0.000	+0.000	+1,709.917	+0.000	+12,435.232
08	+0.000	+0.000	+0.000	+1,703.118	+0.000	+12,385.788
09	+0.000	+0.000	+0.000	+1,696.320	+0.000	+12,336.343
10	+0.000	+0.000	+0.000	+1,718.982	+0.000	+12,501.158
11	+0.000	+0.000	+0.000	+1,792.637	+0.000	+13,036.804
12	+0.000	+0.000	+0.000	+1,860.626	+0.000	+13,531.246
13	+0.000	+0.000	+0.000	+2,046.462	+0.000	+14,882.723
14	+0.000	+0.000	+0.000	+2,270.825	+0.000	+16,514.384
15	+0.000	+0.000	+0.000	+2,526.916	+0.000	+18,376.784
16	+0.000	+0.000	+0.000	+2,610.768	+0.000	+18,986.597
17	+0.000	+0.000	+0.000	+2,627.766	+0.000	+19,110.207
18	+0.000	+0.000	+0.000	+2,636.831	+0.000	+19,176.133
19	+0.000	+0.000	+0.000	+2,670.825	+0.000	+19,423.354
20	+0.000	+0.000	+0.000	+2,653.828	+0.000	+19,299.744
21	+0.000	+0.000	+0.000	+2,649.295	+0.000	+19,266.781
22	+0.000	+0.000	+0.000	+2,623.233	+0.000	+19,077.245
23	+0.000	+0.000	+0.000	+2,627.766	+0.000	+19,110.207
24	+0.000	+0.000	+0.000	+2,625.499	+0.000	+19,093.726
25	+0.000	+0.000	+0.000	+2,610.768	+0.000	+18,986.597
26	+0.000	+0.000	+0.000	+2,596.037	+0.000	+18,879.468
27	+0.000	+0.000	+0.000	+2,569.975	+0.000	+18,689.931
28	+0.000	+0.000	+0.000	+2,539.380	+0.000	+18,467.432
29	+0.000	+0.000	+0.000	+2,535.981	+0.000	+18,442.710
30	+0.000	+0.000	+0.000	+2,535.981	+0.000	+18,442.710
31	+0.000	+0.000	+0.000	+2,542.780	+0.000	+18,492.154
32	+0.000	+0.000	+0.000	+2,580.173	+0.000	+18,764.098
33	+0.000	+0.000	+0.000	+2,641.363	+0.000	+19,209.096
34	+0.000	+0.000	+0.000	+2,712.752	+0.000	+19,728.261
35	+0.000	+0.000	+0.000	+2,804.536	+0.000	+20,395.758
36	+0.000	+0.000	+0.000	+2,846.463	+0.000	+20,700.665
37	+0.000	+0.000	+0.000	+2,888.389	+0.000	+21,005.571
38	+0.000	+0.000	+0.000	+2,951.845	+0.000	+21,467.051
39	+0.000	+0.000	+0.000	+2,884.990	+0.000	+20,980.849
40	+0.000	+0.000	+0.000	+2,826.066	+0.000	+20,552.332
41	+0.000	+0.000	+0.000	+2,737.681	+0.000	+19,909.556
42	+0.000	+0.000	+0.000	+2,640.230	+0.000	+19,200.855

43	+.000	+.000	+.000	+2,492.921	+.000	+18,129.563
44	+.000	+.000	+.000	+2,339.946	+.000	+17,017.067
45	+.000	+.000	+.000	+2,217.567	+.000	+16,127.070
46	+.000	+.000	+.000	+2,105.385	+.000	+15,311.240
47	+.000	+.000	+.000	+1,956.943	+.000	+14,231.707
48	+.000	+.000	+.000	+1,850.427	+.000	+13,457.080

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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	+66.468	+.000	-1,315.528	+.000
02	+.000	+.000	+67.582	+.000	-1,337.590	+.000
03	+.000	+.000	+67.128	+.000	-1,328.602	+.000
04	+.000	+.000	+65.601	+.000	-1,298.369	+.000
05	+.000	+.000	+64.568	+.000	-1,277.942	+.000
06	+.000	+.000	+64.032	+.000	-1,267.319	+.000
07	+.000	+.000	+62.298	+.000	-1,233.001	+.000
08	+.000	+.000	+62.050	+.000	-1,228.099	+.000
09	+.000	+.000	+61.802	+.000	-1,223.196	+.000
10	+.000	+.000	+62.628	+.000	-1,239.538	+.000
11	+.000	+.000	+65.312	+.000	-1,292.650	+.000
12	+.000	+.000	+67.789	+.000	-1,341.675	+.000
13	+.000	+.000	+74.559	+.000	-1,475.680	+.000
14	+.000	+.000	+82.734	+.000	-1,637.465	+.000
15	+.000	+.000	+92.064	+.000	-1,822.129	+.000
16	+.000	+.000	+95.119	+.000	-1,882.594	+.000
17	+.000	+.000	+95.738	+.000	-1,894.851	+.000
18	+.000	+.000	+96.068	+.000	-1,901.388	+.000
19	+.000	+.000	+97.307	+.000	-1,925.901	+.000
20	+.000	+.000	+96.688	+.000	-1,913.644	+.000
21	+.000	+.000	+96.522	+.000	-1,910.376	+.000
22	+.000	+.000	+95.573	+.000	-1,891.583	+.000
23	+.000	+.000	+95.738	+.000	-1,894.851	+.000
24	+.000	+.000	+95.655	+.000	-1,893.217	+.000
25	+.000	+.000	+95.119	+.000	-1,882.594	+.000
26	+.000	+.000	+94.582	+.000	-1,871.972	+.000
27	+.000	+.000	+93.633	+.000	-1,853.179	+.000
28	+.000	+.000	+92.518	+.000	-1,831.117	+.000
29	+.000	+.000	+92.394	+.000	-1,828.666	+.000
30	+.000	+.000	+92.394	+.000	-1,828.666	+.000
31	+.000	+.000	+92.642	+.000	-1,833.569	+.000
32	+.000	+.000	+94.004	+.000	-1,860.533	+.000
33	+.000	+.000	+96.233	+.000	-1,904.656	+.000
34	+.000	+.000	+98.834	+.000	-1,956.133	+.000
35	+.000	+.000	+102.178	+.000	-2,022.318	+.000
36	+.000	+.000	+103.706	+.000	-2,052.551	+.000
37	+.000	+.000	+105.233	+.000	-2,082.784	+.000
38	+.000	+.000	+107.545	+.000	-2,128.541	+.000
39	+.000	+.000	+105.110	+.000	-2,080.332	+.000
40	+.000	+.000	+102.963	+.000	-2,037.843	+.000
41	+.000	+.000	+99.743	+.000	-1,974.109	+.000
42	+.000	+.000	+96.192	+.000	-1,903.839	+.000

43	+.000	+.000	+90.825	+.000	-1,797.616	+.000
44	+.000	+.000	+85.252	+.000	-1,687.308	+.000
45	+.000	+.000	+80.793	+.000	-1,599.061	+.000
46	+.000	+.000	+76.706	+.000	-1,518.169	+.000
47	+.000	+.000	+71.298	+.000	-1,411.129	+.000
48	+.000	+.000	+67.417	+.000	-1,334.322	+.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	+140,637.052
02	+ .000	+149,954.443
03	+ .000	+158,103.809
04	+ .000	+142,270.984
05	+ .000	+156,143.894
06	+ .000	+147,100.449
07	+ .000	+162,955.052
08	+ .000	+162,106.510
09	+ .000	+155,330.417
10	+ .000	+147,253.375
11	+ .000	+119,216.481
12	+ .000	+90,430.065
13	+ .000	+102,645.131
14	+ .000	+78,638.400
15	+ .000	+56,420.820
16	+ .000	+50,867.729
17	+ .000	+41,382.815
18	+ .000	+41,252.438
19	+ .000	+60,806.840
20	+ .000	+69,978.684
21	+ .000	+61,421.283
22	+ .000	+48,924.644
23	+ .000	+42,289.475
24	+ .000	+46,560.884
25	+ .000	+47,951.929
26	+ .000	+40,086.864
27	+ .000	+34,237.815
28	+ .000	+35,393.604
29	+ .000	+36,175.303
30	+ .000	+37,899.753
31	+ .000	+38,214.755
32	+ .000	+41,193.588
33	+ .000	+44,764.590
34	+ .000	+47,598.075
35	+ .000	+44,205.717
36	+ .000	+48,489.662
37	+ .000	+50,131.887
38	+ .000	+59,635.829
39	+ .000	+74,263.886
40	+ .000	+67,550.165
41	+ .000	+71,013.564
42	+ .000	+49,078.430

43	+ .000	+55,558.208
44	+ .000	+59,829.894
45	+ .000	+61,771.891
46	+ .000	+74,359.881
47	+ .000	+99,080.869
48	+ .000	+105,877.492