

Date: 29/07/2020

Settlement Day:06/07/2020

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: 97

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,496,806.550	+293,524,221.860
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,463,246.450	+291,493,440.850
Balancing Services Contract Cost	+1,357,067.987	+115,013,767.318
Balancing Services Cost Variable	+896,483.860	+42,230,713.850
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+124,854.853	+16,072,959.823
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+59,528,742.040
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	+59,528,742.040
Total External Costs	+7,841,653.150	+465,224,701.881
Total Adjusted Energy Volume (MWh)	+993,578.383	

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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	+17,246.601	+261,891.493	+15.18511
02	+16,911.584	+275,097.570	+16.26681
03	+16,556.104	+293,929.371	+17.75353
04	+16,472.039	+301,285.915	+18.29075
05	+16,614.728	+282,480.321	+17.00180
06	+16,718.091	+272,925.233	+16.32514
07	+16,544.631	+287,744.063	+17.39199
08	+16,703.019	+290,641.476	+17.40054
09	+16,725.580	+285,610.143	+17.07625
10	+16,737.959	+277,203.199	+16.56135
11	+16,615.898	+281,697.381	+16.95349
12	+17,200.222	+272,190.771	+15.82484
13	+18,318.531	+245,215.369	+13.38619
14	+19,656.351	+203,505.602	+10.35317
15	+20,829.532	+175,778.061	+8.43889
16	+21,564.647	+183,693.476	+8.51827
17	+21,989.323	+141,532.723	+6.43643
18	+22,166.269	+162,367.782	+7.32499
19	+22,426.516	+150,288.408	+6.70137
20	+22,390.120	+154,446.445	+6.89797
21	+22,327.498	+153,861.975	+6.89114
22	+22,239.503	+154,575.640	+6.95050
23	+22,317.605	+151,494.917	+6.78814
24	+22,266.113	+150,335.745	+6.75177
25	+22,468.070	+137,682.681	+6.12793
26	+22,553.126	+137,693.176	+6.10528
27	+22,387.406	+126,497.795	+5.65040
28	+21,805.516	+135,527.713	+6.21529
29	+21,372.990	+132,844.648	+6.21554
30	+21,114.699	+128,921.972	+6.10579
31	+20,970.111	+133,255.586	+6.35455
32	+21,065.433	+135,974.651	+6.45487
33	+20,947.815	+135,058.151	+6.44736
34	+21,970.473	+133,978.326	+6.09811
35	+22,879.710	+129,694.740	+5.66855
36	+23,443.523	+135,421.713	+5.77651
37	+23,777.753	+141,783.187	+5.96285
38	+23,912.612	+147,062.443	+6.14999
39	+23,899.460	+156,421.657	+6.54499
40	+23,697.355	+156,167.131	+6.59007
41	+23,545.053	+153,272.396	+6.50975
42	+23,166.206	+141,014.401	+6.08707

43	+23,125.270	+121,724.419	+5.26370
44	+22,753.623	+109,227.882	+4.80046
45	+22,543.113	+88,398.948	+3.92133
46	+21,465.702	+70,245.313	+3.27244
47	+20,216.656	+85,365.965	+4.22256
48	+18,958.244	+72,469.681	+3.82259

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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	+0.01736	+173,828.91	+0.00	+173,056.27	+23,558.700	+52,451.610
02	+0.01702	+187,798.36	+0.00	+186,974.93	+23,097.297	+52,451.610
03	+0.01666	+208,820.72	+0.00	+208,074.44	+22,608.753	+50,938.400
04	+0.01658	+216,084.46	+0.00	+215,598.65	+22,500.187	+50,938.400
05	+0.01672	+200,015.54	+0.00	+198,745.06	+22,690.177	+48,692.980
06	+0.01683	+190,210.40	+0.00	+188,959.43	+22,839.454	+48,692.980
07	+0.01665	+204,436.97	+0.00	+204,137.71	+22,595.182	+48,710.780
08	+0.01681	+207,722.27	+0.00	+206,699.79	+22,812.313	+48,710.780
09	+0.01683	+201,170.89	+0.00	+200,332.77	+22,839.454	+50,004.550
10	+0.01685	+193,029.15	+0.00	+191,883.91	+22,866.596	+50,004.550
11	+0.01672	+189,416.57	+0.00	+188,656.65	+22,690.177	+57,998.450
12	+0.01731	+179,246.22	+0.00	+177,913.50	+23,490.847	+57,998.450
13	+0.01844	+150,664.80	+0.00	+149,598.58	+25,024.334	+56,969.680
14	+0.01978	+103,121.74	+0.00	+100,707.70	+26,842.805	+61,342.380
15	+0.02096	+82,519.98	+0.00	+81,745.91	+28,444.145	+50,103.550
16	+0.02170	+89,241.66	+0.00	+88,110.41	+29,448.375	+50,103.550
17	+0.02213	+90,433.07	+0.00	+89,197.47	+30,031.915	+5,954.530
18	+0.02231	+110,208.99	+0.00	+109,655.28	+30,276.187	+5,954.530
19	+0.02257	+99,470.63	+0.00	+97,974.32	+30,629.024	+5,011.200
20	+0.02253	+102,574.75	+0.00	+102,216.19	+30,574.742	+5,011.200
21	+0.02247	+100,848.85	+0.00	+100,565.17	+30,493.318	+6,203.500
22	+0.02238	+101,885.90	+0.00	+101,467.46	+30,371.182	+6,203.500
23	+0.02246	+99,333.37	+0.00	+98,282.79	+30,479.747	+6,139.780
24	+0.02241	+97,472.55	+0.00	+97,228.41	+30,411.894	+6,139.780
25	+0.02261	+85,191.68	+0.00	+84,893.43	+30,683.307	+5,402.530
26	+0.02270	+84,856.75	+0.00	+84,715.30	+30,805.443	+5,402.530
27	+0.02253	+77,783.25	+0.00	+77,578.87	+30,574.742	+1,699.870
28	+0.02195	+88,162.73	+0.00	+87,824.37	+29,787.642	+1,699.870
29	+0.02151	+92,429.92	+0.00	+91,926.18	+29,190.532	-4,162.840
30	+0.02125	+89,769.19	+0.00	+88,548.42	+28,837.695	-4,162.840
31	+0.02111	+88,059.65	+0.00	+87,060.98	+28,647.705	+1,951.630
32	+0.02120	+90,704.59	+0.00	+89,591.42	+28,769.841	+1,951.630
33	+0.02108	+87,405.22	+0.00	+86,894.25	+28,606.993	+3,983.800
34	+0.02211	+84,082.63	+0.00	+83,655.72	+30,004.773	+3,983.800
35	+0.02303	+78,381.83	+0.00	+78,333.59	+31,253.276	+3,094.180
36	+0.02360	+83,052.70	+0.00	+82,865.94	+32,026.804	+3,094.180
37	+0.02393	+95,304.52	+0.00	+94,802.62	+32,474.637	-3,172.650
38	+0.02407	+100,271.43	+0.00	+99,788.46	+32,664.626	-3,172.650
39	+0.02405	+110,341.31	+0.00	+109,787.94	+32,637.485	-3,771.000
40	+0.02385	+106,043.32	+0.00	+105,614.90	+32,366.071	+566.680
41	+0.02370	+103,400.09	+0.00	+103,040.04	+32,162.511	+561.180
42	+0.02332	+92,079.92	+0.00	+91,578.46	+31,646.825	+561.180

43	+0.02327	+72,630.36	+ .00	+72,192.27	+31,578.972	+762.180
44	+0.02290	+60,993.71	+ .00	+60,471.19	+31,076.857	+762.180
45	+0.02269	+43,972.44	+ .00	+43,238.06	+30,791.873	-2,393.500
46	+0.02160	+27,632.33	+ .00	+27,368.88	+29,312.669	-2,393.500
47	+0.02035	+42,030.93	+ .00	+41,963.47	+27,616.334	+752.350
48	+0.01908	+32,669.30	+ .00	+31,728.89	+25,892.857	+752.350

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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	+2,167.480	+0.000	+10,657.432
02	+0.000	+0.000	+0.000	+2,125.030	+0.000	+10,448.704
03	+0.000	+0.000	+0.000	+2,080.082	+0.000	+10,227.697
04	+0.000	+0.000	+0.000	+2,070.093	+0.000	+10,178.584
05	+0.000	+0.000	+0.000	+2,087.573	+0.000	+10,264.531
06	+0.000	+0.000	+0.000	+2,101.307	+0.000	+10,332.061
07	+0.000	+0.000	+0.000	+2,078.833	+0.000	+10,221.558
08	+0.000	+0.000	+0.000	+2,098.810	+0.000	+10,319.783
09	+0.000	+0.000	+0.000	+2,101.307	+0.000	+10,332.061
10	+0.000	+0.000	+0.000	+2,103.804	+0.000	+10,344.339
11	+0.000	+0.000	+0.000	+2,087.573	+0.000	+10,264.531
12	+0.000	+0.000	+0.000	+2,161.238	+0.000	+10,626.737
13	+0.000	+0.000	+0.000	+2,302.323	+0.000	+11,320.452
14	+0.000	+0.000	+0.000	+2,469.629	+0.000	+12,143.088
15	+0.000	+0.000	+0.000	+2,616.958	+0.000	+12,867.499
16	+0.000	+0.000	+0.000	+2,709.350	+0.000	+13,321.790
17	+0.000	+0.000	+0.000	+2,763.038	+0.000	+13,585.770
18	+0.000	+0.000	+0.000	+2,785.512	+0.000	+13,696.274
19	+0.000	+0.000	+0.000	+2,817.974	+0.000	+13,855.890
20	+0.000	+0.000	+0.000	+2,812.980	+0.000	+13,831.333
21	+0.000	+0.000	+0.000	+2,805.489	+0.000	+13,794.499
22	+0.000	+0.000	+0.000	+2,794.252	+0.000	+13,739.247
23	+0.000	+0.000	+0.000	+2,804.240	+0.000	+13,788.360
24	+0.000	+0.000	+0.000	+2,797.997	+0.000	+13,757.664
25	+0.000	+0.000	+0.000	+2,822.968	+0.000	+13,880.446
26	+0.000	+0.000	+0.000	+2,834.205	+0.000	+13,935.698
27	+0.000	+0.000	+0.000	+2,812.980	+0.000	+13,831.333
28	+0.000	+0.000	+0.000	+2,740.564	+0.000	+13,475.267
29	+0.000	+0.000	+0.000	+2,685.628	+0.000	+13,205.148
30	+0.000	+0.000	+0.000	+2,653.166	+0.000	+13,045.532
31	+0.000	+0.000	+0.000	+2,635.686	+0.000	+12,959.585
32	+0.000	+0.000	+0.000	+2,646.923	+0.000	+13,014.836
33	+0.000	+0.000	+0.000	+2,631.940	+0.000	+12,941.168
34	+0.000	+0.000	+0.000	+2,760.541	+0.000	+13,573.492
35	+0.000	+0.000	+0.000	+2,875.407	+0.000	+14,138.287
36	+0.000	+0.000	+0.000	+2,946.575	+0.000	+14,488.214
37	+0.000	+0.000	+0.000	+2,987.777	+0.000	+14,690.804
38	+0.000	+0.000	+0.000	+3,005.256	+0.000	+14,776.751
39	+0.000	+0.000	+0.000	+3,002.759	+0.000	+14,764.472
40	+0.000	+0.000	+0.000	+2,977.788	+0.000	+14,641.691
41	+0.000	+0.000	+0.000	+2,959.060	+0.000	+14,549.605
42	+0.000	+0.000	+0.000	+2,911.615	+0.000	+14,316.320

43	+.000	+.000	+.000	+2,905.372	+.000	+14,285.625
44	+.000	+.000	+.000	+2,859.176	+.000	+14,058.479
45	+.000	+.000	+.000	+2,832.957	+.000	+13,929.558
46	+.000	+.000	+.000	+2,696.865	+.000	+13,260.399
47	+.000	+.000	+.000	+2,540.796	+.000	+12,493.015
48	+.000	+.000	+.000	+2,382.231	+.000	+11,713.353

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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	+261,891.493
02	+ .000	+275,097.570
03	+ .000	+293,929.371
04	+ .000	+301,285.915
05	+ .000	+282,480.321
06	+ .000	+272,925.233
07	+ .000	+287,744.063
08	+ .000	+290,641.476
09	+ .000	+285,610.143
10	+ .000	+277,203.199
11	+ .000	+281,697.381
12	+ .000	+272,190.771
13	+ .000	+245,215.369
14	+ .000	+203,505.602
15	+ .000	+175,778.061
16	+ .000	+183,693.476
17	+ .000	+141,532.723
18	+ .000	+162,367.782
19	+ .000	+150,288.408
20	+ .000	+154,446.445
21	+ .000	+153,861.975
22	+ .000	+154,575.640
23	+ .000	+151,494.917
24	+ .000	+150,335.745
25	+ .000	+137,682.681
26	+ .000	+137,693.176
27	+ .000	+126,497.795
28	+ .000	+135,527.713
29	+ .000	+132,844.648
30	+ .000	+128,921.972
31	+ .000	+133,255.586
32	+ .000	+135,974.651
33	+ .000	+135,058.151
34	+ .000	+133,978.326
35	+ .000	+129,694.740
36	+ .000	+135,421.713
37	+ .000	+141,783.187
38	+ .000	+147,062.443
39	+ .000	+156,421.657
40	+ .000	+156,167.131
41	+ .000	+153,272.396
42	+ .000	+141,014.401

43	+ .000	+121,724.419
44	+ .000	+109,227.882
45	+ .000	+88,398.948
46	+ .000	+70,245.313
47	+ .000	+85,365.965
48	+ .000	+72,469.681