

Date: 28/07/2021

Settlement Day:18/06/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 79

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,433,648.930	+223,076,336.970
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,410,441.720	+220,690,365.290
Balancing Services Contract Cost	+2,057,962.597	+128,526,514.577
Balancing Services Cost Variable	-119,874.630	+3,592,503.980
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+224,566.791	+2,286,403.392
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+113,279.242	+8,777,231.589
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+61,242,150.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+290,460.090
ESO Incentive Recovery t-1	+54,794.520	+4,328,767.080
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	+775,217.100	+61,242,150.900
Total External Costs	+4,744,846.950	+368,660,959.998
Total Adjusted Energy Volume (MWh)	+1,284,138.571	

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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	+21,777.124	+78,524.038	+3.60580
02	+21,186.010	+86,697.280	+4.09219
03	+20,755.970	+101,588.936	+4.89444
04	+20,560.755	+111,966.861	+5.44566
05	+20,343.118	+116,480.962	+5.72582
06	+19,911.278	+116,708.528	+5.86143
07	+19,803.711	+126,019.168	+6.36341
08	+19,722.228	+131,162.808	+6.65051
09	+19,693.103	+109,460.683	+5.55833
10	+19,706.665	+105,925.168	+5.37509
11	+20,047.033	+106,286.403	+5.30185
12	+20,905.209	+101,269.306	+4.84421
13	+23,362.523	+111,185.920	+4.75916
14	+25,290.867	+106,658.685	+4.21728
15	+27,161.514	+87,510.431	+3.22185
16	+28,812.398	+98,313.682	+3.41220
17	+29,720.020	+117,278.860	+3.94612
18	+29,949.390	+117,270.149	+3.91561
19	+30,478.285	+119,128.673	+3.90864
20	+30,559.129	+80,297.638	+2.62762
21	+30,704.254	+91,841.112	+2.99115
22	+30,710.046	+98,612.612	+3.21109
23	+30,740.383	+119,499.917	+3.88739
24	+30,846.004	+126,919.157	+4.11461
25	+31,364.113	+169,573.986	+5.40662
26	+31,218.480	+180,900.781	+5.79467
27	+30,970.496	+174,081.777	+5.62089
28	+30,524.321	+160,810.763	+5.26828
29	+30,350.797	+139,234.738	+4.58752
30	+30,131.787	+118,309.079	+3.92639
31	+30,070.846	+111,871.689	+3.72027
32	+30,303.187	+118,123.908	+3.89807
33	+30,325.259	+116,209.068	+3.83209
34	+30,668.824	+120,454.657	+3.92759
35	+30,914.691	+114,711.592	+3.71059
36	+30,778.079	+114,523.902	+3.72096
37	+30,606.967	+114,994.673	+3.75714
38	+30,246.377	+113,456.403	+3.75107
39	+29,855.347	+126,488.064	+4.23670
40	+29,009.281	+108,725.376	+3.74795
41	+27,794.659	+97,560.524	+3.51005
42	+27,284.586	+92,618.450	+3.39453

43	+26,661.662	+92,905.867	+3.48462
44	+25,918.109	+100,495.089	+3.87741
45	+25,746.139	+102,622.104	+3.98592
46	+24,604.566	+100,421.802	+4.08143
47	+23,731.654	+130,717.024	+5.50813
48	+22,311.327	+133,548.872	+5.98570

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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	+0.01696	+36,852.36	+0.00	+36,222.26	+34,903.046	-12,470.490
02	+0.01650	+45,961.62	+0.00	+45,881.07	+33,956.383	-12,470.490
03	+0.01616	+60,258.33	+0.00	+60,029.05	+33,256.676	-10,628.785
04	+0.01601	+71,287.77	+0.00	+70,891.40	+32,947.981	-10,628.785
05	+0.01584	+74,901.32	+0.00	+74,755.68	+32,598.128	-9,429.950
06	+0.01551	+76,166.34	+0.00	+76,048.98	+31,919.000	-9,429.950
07	+0.01542	+84,775.70	+0.00	+84,532.78	+31,733.783	-8,312.455
08	+0.01536	+90,228.37	+0.00	+89,870.19	+31,610.305	-8,312.455
09	+0.01534	+70,533.29	+0.00	+69,863.86	+31,569.146	-9,943.660
10	+0.01535	+66,571.97	+0.00	+66,296.05	+31,589.726	-9,943.660
11	+0.01561	+44,556.69	+0.00	+44,134.80	+32,124.796	+11,739.155
12	+0.01628	+37,249.57	+0.00	+36,953.94	+33,503.631	+11,739.155
13	+0.01819	+31,828.42	+0.00	+30,772.59	+37,434.340	+21,668.780
14	+0.01969	+31,190.47	+0.00	+30,289.11	+40,521.284	+12,780.780
15	+0.02115	+18,118.32	+0.00	+17,968.29	+43,525.909	+1,238.280
16	+0.02244	+25,143.72	+0.00	+24,605.49	+46,180.681	+1,238.280
17	+0.02314	+43,451.79	+0.00	+41,310.02	+47,621.254	+1,238.280
18	+0.02332	+41,401.38	+0.00	+40,720.00	+47,991.688	+1,238.280
19	+0.02373	+42,373.68	+0.00	+41,254.43	+48,835.452	+1,238.280
20	+0.02380	+2,469.80	+0.00	+2,197.33	+48,979.510	+1,238.280
21	+0.02391	+13,541.34	+0.00	+13,385.56	+49,205.886	+1,238.280
22	+0.02391	+20,894.92	+0.00	+20,157.06	+49,205.886	+1,238.280
23	+0.02394	+41,554.29	+0.00	+40,947.48	+49,267.625	+1,238.280
24	+0.02402	+48,651.40	+0.00	+48,108.36	+49,432.262	+1,238.280
25	+0.02442	+91,780.64	+0.00	+89,471.39	+50,255.447	+1,238.280
26	+0.02431	+102,026.81	+0.00	+101,153.43	+50,029.071	+1,238.280
27	+0.02412	+95,400.98	+0.00	+94,948.03	+49,638.058	+1,238.280
28	+0.02377	+83,005.29	+0.00	+82,807.34	+48,917.771	+1,238.280
29	+0.02364	+62,147.74	+0.00	+61,651.15	+48,650.236	+1,238.280
30	+0.02346	+42,537.48	+0.00	+41,306.80	+48,279.803	+1,238.280
31	+0.02342	+35,306.89	+0.00	+34,998.59	+48,197.484	+1,238.280
32	+0.02360	+40,791.61	+0.00	+40,669.50	+48,567.917	+1,238.280
33	+0.02362	+38,859.87	+0.00	+38,690.07	+48,609.077	+1,238.280
34	+0.02388	+42,527.42	+0.00	+42,095.99	+49,144.147	+1,238.280
35	+0.02407	+36,093.96	+0.00	+35,739.32	+49,535.160	+1,238.280
36	+0.02397	+35,989.35	+0.00	+35,874.58	+49,329.363	+1,238.280
37	+0.02383	+37,086.94	+0.00	+36,797.48	+49,041.249	+1,238.280
38	+0.02355	+36,364.21	+0.00	+36,163.47	+48,465.019	+1,238.280
39	+0.02325	+50,358.83	+0.00	+50,163.98	+47,847.630	+1,238.280
40	+0.02259	+35,056.96	+0.00	+34,532.76	+46,489.375	+1,238.280
41	+0.02164	+26,494.88	+0.00	+26,435.93	+44,534.311	+1,238.280
42	+0.02125	+23,463.87	+0.00	+22,753.36	+43,731.705	+1,238.280

43	+0.02076	+24,713.07	+.00	+24,623.23	+42,723.304	+1,238.280
44	+0.02018	+34,719.96	+.00	+34,085.56	+41,529.685	+1,238.280
45	+0.02005	+45,941.04	+.00	+45,865.66	+41,262.150	-7,994.970
46	+0.01916	+46,647.05	+.00	+46,539.61	+39,430.563	-7,994.970
47	+0.01848	+120,216.86	+.00	+119,731.06	+38,031.149	-48,695.140
48	+0.01737	+126,154.36	+.00	+126,147.65	+35,746.810	-48,695.140

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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	+3,808.653	+0.000	+1,921.216	+0.000	+13,147.682
02	+0.000	+3,705.352	+0.000	+1,869.107	+0.000	+12,791.082
03	+0.000	+3,628.999	+0.000	+1,830.593	+0.000	+12,527.508
04	+0.000	+3,595.314	+0.000	+1,813.601	+0.000	+12,411.226
05	+0.000	+3,557.138	+0.000	+1,794.343	+0.000	+12,279.439
06	+0.000	+3,483.031	+0.000	+1,756.961	+0.000	+12,023.617
07	+0.000	+3,462.820	+0.000	+1,746.766	+0.000	+11,953.848
08	+0.000	+3,449.346	+0.000	+1,739.969	+0.000	+11,907.335
09	+0.000	+3,444.855	+0.000	+1,737.704	+0.000	+11,891.830
10	+0.000	+3,447.100	+0.000	+1,738.836	+0.000	+11,899.582
11	+0.000	+3,505.488	+0.000	+1,768.289	+0.000	+12,101.139
12	+0.000	+3,655.947	+0.000	+1,844.186	+0.000	+12,620.534
13	+0.000	+4,084.870	+0.000	+2,060.549	+0.000	+14,101.199
14	+0.000	+4,421.720	+0.000	+2,230.468	+0.000	+15,264.025
15	+0.000	+4,749.588	+0.000	+2,395.856	+0.000	+16,395.842
16	+0.000	+5,039.279	+0.000	+2,541.986	+0.000	+17,395.872
17	+0.000	+5,196.476	+0.000	+2,621.282	+0.000	+17,938.524
18	+0.000	+5,236.898	+0.000	+2,641.672	+0.000	+18,078.063
19	+0.000	+5,328.970	+0.000	+2,688.116	+0.000	+18,395.902
20	+0.000	+5,344.690	+0.000	+2,696.046	+0.000	+18,450.167
21	+0.000	+5,369.392	+0.000	+2,708.507	+0.000	+18,535.441
22	+0.000	+5,369.392	+0.000	+2,708.507	+0.000	+18,535.441
23	+0.000	+5,376.129	+0.000	+2,711.905	+0.000	+18,558.697
24	+0.000	+5,394.094	+0.000	+2,720.967	+0.000	+18,620.715
25	+0.000	+5,483.921	+0.000	+2,766.279	+0.000	+18,930.802
26	+0.000	+5,459.219	+0.000	+2,753.818	+0.000	+18,845.528
27	+0.000	+5,416.551	+0.000	+2,732.295	+0.000	+18,698.236
28	+0.000	+5,337.953	+0.000	+2,692.648	+0.000	+18,426.910
29	+0.000	+5,308.759	+0.000	+2,677.921	+0.000	+18,326.132
30	+0.000	+5,268.337	+0.000	+2,657.531	+0.000	+18,186.593
31	+0.000	+5,259.354	+0.000	+2,653.000	+0.000	+18,155.584
32	+0.000	+5,299.776	+0.000	+2,673.390	+0.000	+18,295.124
33	+0.000	+5,304.268	+0.000	+2,675.656	+0.000	+18,310.628
34	+0.000	+5,362.655	+0.000	+2,705.108	+0.000	+18,512.184
35	+0.000	+5,405.323	+0.000	+2,726.631	+0.000	+18,659.476
36	+0.000	+5,382.866	+0.000	+2,715.303	+0.000	+18,581.954
37	+0.000	+5,351.427	+0.000	+2,699.444	+0.000	+18,473.423
38	+0.000	+5,288.548	+0.000	+2,667.726	+0.000	+18,256.363
39	+0.000	+5,221.178	+0.000	+2,633.742	+0.000	+18,023.798
40	+0.000	+5,072.964	+0.000	+2,558.978	+0.000	+17,512.154
41	+0.000	+4,859.625	+0.000	+2,451.363	+0.000	+16,775.698
42	+0.000	+4,772.044	+0.000	+2,407.184	+0.000	+16,473.363

43	+.000	+4,662.007	+.000	+2,351.677	+.000	+16,093.507
44	+.000	+4,531.758	+.000	+2,285.975	+.000	+15,643.881
45	+.000	+4,502.564	+.000	+2,271.249	+.000	+15,543.103
46	+.000	+4,302.700	+.000	+2,170.430	+.000	+14,853.160
47	+.000	+4,149.994	+.000	+2,093.400	+.000	+14,326.012
48	+.000	+3,900.725	+.000	+1,967.660	+.000	+13,465.521

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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	+62.357	+929.315	+ .000	+ .000
02	+ .000	+ .000	+60.666	+904.110	+ .000	+ .000
03	+ .000	+ .000	+59.416	+885.479	+ .000	+ .000
04	+ .000	+ .000	+58.864	+877.260	+ .000	+ .000
05	+ .000	+ .000	+58.239	+867.945	+ .000	+ .000
06	+ .000	+ .000	+57.026	+849.863	+ .000	+ .000
07	+ .000	+ .000	+56.695	+844.931	+ .000	+ .000
08	+ .000	+ .000	+56.474	+841.644	+ .000	+ .000
09	+ .000	+ .000	+56.401	+840.548	+ .000	+ .000
10	+ .000	+ .000	+56.437	+841.096	+ .000	+ .000
11	+ .000	+ .000	+57.393	+855.342	+ .000	+ .000
12	+ .000	+ .000	+59.857	+892.055	+ .000	+ .000
13	+ .000	+ .000	+66.879	+996.712	+ .000	+ .000
14	+ .000	+ .000	+72.394	+1,078.904	+ .000	+ .000
15	+ .000	+ .000	+77.762	+1,158.904	+ .000	+ .000
16	+ .000	+ .000	+82.505	+1,229.589	+ .000	+ .000
17	+ .000	+ .000	+85.079	+1,267.945	+ .000	+ .000
18	+ .000	+ .000	+85.741	+1,277.808	+ .000	+ .000
19	+ .000	+ .000	+87.248	+1,300.274	+ .000	+ .000
20	+ .000	+ .000	+87.506	+1,304.110	+ .000	+ .000
21	+ .000	+ .000	+87.910	+1,310.137	+ .000	+ .000
22	+ .000	+ .000	+87.910	+1,310.137	+ .000	+ .000
23	+ .000	+ .000	+88.020	+1,311.781	+ .000	+ .000
24	+ .000	+ .000	+88.315	+1,316.164	+ .000	+ .000
25	+ .000	+ .000	+89.785	+1,338.082	+ .000	+ .000
26	+ .000	+ .000	+89.381	+1,332.055	+ .000	+ .000
27	+ .000	+ .000	+88.682	+1,321.644	+ .000	+ .000
28	+ .000	+ .000	+87.395	+1,302.466	+ .000	+ .000
29	+ .000	+ .000	+86.917	+1,295.342	+ .000	+ .000
30	+ .000	+ .000	+86.256	+1,285.479	+ .000	+ .000
31	+ .000	+ .000	+86.109	+1,283.288	+ .000	+ .000
32	+ .000	+ .000	+86.770	+1,293.151	+ .000	+ .000
33	+ .000	+ .000	+86.844	+1,294.247	+ .000	+ .000
34	+ .000	+ .000	+87.800	+1,308.493	+ .000	+ .000
35	+ .000	+ .000	+88.498	+1,318.904	+ .000	+ .000
36	+ .000	+ .000	+88.131	+1,313.425	+ .000	+ .000
37	+ .000	+ .000	+87.616	+1,305.753	+ .000	+ .000
38	+ .000	+ .000	+86.587	+1,290.411	+ .000	+ .000
39	+ .000	+ .000	+85.484	+1,273.973	+ .000	+ .000
40	+ .000	+ .000	+83.057	+1,237.808	+ .000	+ .000
41	+ .000	+ .000	+79.564	+1,185.753	+ .000	+ .000
42	+ .000	+ .000	+78.130	+1,164.384	+ .000	+ .000



43	+.000	+.000	+76.328	+1,137.534	+.000	+.000
44	+.000	+.000	+74.196	+1,105.753	+.000	+.000
45	+.000	+.000	+73.718	+1,098.630	+.000	+.000
46	+.000	+.000	+70.446	+1,049.863	+.000	+.000
47	+.000	+.000	+67.946	+1,012.603	+.000	+.000
48	+.000	+.000	+63.864	+951.781	+.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	+78,524.038
02	+ .000	+86,697.280
03	+ .000	+101,588.936
04	+ .000	+111,966.861
05	+ .000	+116,480.962
06	+ .000	+116,708.528
07	+ .000	+126,019.168
08	+ .000	+131,162.808
09	+ .000	+109,460.683
10	+ .000	+105,925.168
11	+ .000	+106,286.403
12	+ .000	+101,269.306
13	+ .000	+111,185.920
14	+ .000	+106,658.685
15	+ .000	+87,510.431
16	+ .000	+98,313.682
17	+ .000	+117,278.860
18	+ .000	+117,270.149
19	+ .000	+119,128.673
20	+ .000	+80,297.638
21	+ .000	+91,841.112
22	+ .000	+98,612.612
23	+ .000	+119,499.917
24	+ .000	+126,919.157
25	+ .000	+169,573.986
26	+ .000	+180,900.781
27	+ .000	+174,081.777
28	+ .000	+160,810.763
29	+ .000	+139,234.738
30	+ .000	+118,309.079
31	+ .000	+111,871.689
32	+ .000	+118,123.908
33	+ .000	+116,209.068
34	+ .000	+120,454.657
35	+ .000	+114,711.592
36	+ .000	+114,523.902
37	+ .000	+114,994.673
38	+ .000	+113,456.403
39	+ .000	+126,488.064
40	+ .000	+108,725.376
41	+ .000	+97,560.524
42	+ .000	+92,618.450

43	+.000	+92,905.867
44	+.000	+100,495.089
45	+.000	+102,622.104
46	+.000	+100,421.802
47	+.000	+130,717.024
48	+.000	+133,548.872