

Date: 06/10/2021

Settlement Day:13/09/2021

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: 166

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+97,076.530	+554,150,212.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+63,185.290	+546,739,831.720
Balancing Services Contract Cost	+2,053,287.302	+294,421,027.667
Balancing Services Cost Variable	+163,952.320	-27,256,192.594
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,675.840	+17,517,540.883
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+128,686,038.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+610,333.860
ESO Incentive Recovery t-1	+54,794.520	+9,095,890.320
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	+128,686,038.600
Total External Costs	+2,444,571.982	+848,663,716.492
Total Adjusted Energy Volume (MWh)	+1,294,380.902	

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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	+20,093.284	+22,942.401	+1.14179
02	+19,745.298	+24,393.355	+1.23540
03	+19,617.403	+50,651.111	+2.58195
04	+19,421.291	+27,816.987	+1.43229
05	+19,136.876	+36,842.664	+1.92522
06	+18,871.525	+51,622.273	+2.73546
07	+18,726.364	+40,066.242	+2.13956
08	+18,743.429	+28,202.968	+1.50469
09	+18,762.738	+23,048.171	+1.22840
10	+18,759.432	+28,725.065	+1.53123
11	+19,345.540	+26,322.640	+1.36066
12	+20,292.806	+28,247.485	+1.39200
13	+22,953.776	+59,833.056	+2.60668
14	+25,026.172	+32,636.228	+1.30408
15	+27,428.132	+10,496.035	+0.38267
16	+29,079.633	+56,972.459	+1.95919
17	+30,063.287	+89,725.764	+2.98456
18	+30,320.763	+104,661.447	+3.45181
19	+30,615.549	+91,300.007	+2.98215
20	+30,702.684	+48,606.193	+1.58313
21	+30,662.483	+31,992.133	+1.04336
22	+30,565.545	+26,972.781	+0.88246
23	+30,434.268	+57,541.956	+1.89070
24	+30,370.988	+81,454.974	+2.68200
25	+30,595.203	+92,081.421	+3.00967
26	+30,491.745	+75,978.639	+2.49178
27	+30,054.124	+46,777.077	+1.55643
28	+29,820.968	+42,696.470	+1.43176
29	+29,892.398	+62,272.502	+2.08322
30	+29,756.504	+60,856.577	+2.04515
31	+29,678.758	+41,770.568	+1.40742
32	+30,190.460	+66,482.302	+2.20210
33	+30,831.000	+104,515.278	+3.38994
34	+31,429.165	+127,186.978	+4.04678
35	+32,394.752	+93,091.706	+2.87367
36	+32,656.858	+129,597.657	+3.96847
37	+32,518.994	+88,217.575	+2.71280
38	+32,184.309	+86,513.756	+2.68807
39	+32,126.410	+114,216.140	+3.55521
40	+32,237.336	+114,793.628	+3.56089
41	+31,409.852	+126,628.781	+4.03150
42	+30,459.612	+84,960.369	+2.78928

43	+29,388.999	+70,667.215	+2.40455
44	+27,976.008	+70,722.918	+2.52798
45	+27,232.134	+131,041.197	+4.81201
46	+25,893.195	+133,013.039	+5.13699
47	+23,336.690	+125,244.001	+5.36683
48	+22,086.162	+49,329.039	+2.23348

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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	+0.01552	-25,127.65	+0.00	-25,359.03	+31,867.019	+1,855.480
02	+0.01525	-23,057.26	+0.00	-23,100.06	+31,312.631	+1,855.480
03	+0.01516	+2,684.47	+0.00	+2,397.56	+31,127.835	+2,884.955
04	+0.01500	-19,906.70	+0.00	-19,957.74	+30,799.310	+2,884.955
05	+0.01478	-10,251.12	+0.00	-10,274.68	+30,347.586	+2,885.955
06	+0.01458	+5,126.30	+0.00	+5,103.46	+29,936.929	+2,885.955
07	+0.01447	-17,065.86	+0.00	-17,094.08	+29,711.067	+13,856.655
08	+0.01448	-28,972.16	+0.00	-28,987.28	+29,731.600	+13,856.655
09	+0.01450	-34,407.55	+0.00	-34,429.68	+29,772.666	+14,084.405
10	+0.01449	-28,563.30	+0.00	-28,722.86	+29,752.133	+14,084.405
11	+0.01495	-43,629.54	+0.00	-43,685.78	+30,696.645	+25,268.280
12	+0.01568	-43,927.74	+0.00	-43,945.57	+32,195.545	+25,268.280
13	+0.01773	-14,969.67	+0.00	-15,535.96	+36,404.784	+22,309.305
14	+0.01933	-22,315.34	+0.00	-23,491.03	+39,690.044	-1,720.695
15	+0.02119	-53,698.77	+0.00	-54,156.53	+43,509.158	+1,238.280
16	+0.02247	-10,934.54	+0.00	-11,510.70	+46,137.366	+1,238.280
17	+0.02323	+19,907.02	+0.00	+18,968.19	+47,697.864	+1,238.280
18	+0.02342	+33,682.52	+0.00	+33,335.27	+48,087.989	+1,238.280
19	+0.02365	+19,364.15	+0.00	+19,285.52	+48,560.245	+1,238.280
20	+0.02372	-23,104.20	+0.00	-23,617.78	+48,703.975	+1,238.280
21	+0.02369	-40,142.06	+0.00	-40,142.06	+48,642.376	+1,238.280
22	+0.02361	-44,921.60	+0.00	-44,922.00	+48,478.113	+1,238.280
23	+0.02351	-13,340.01	+0.00	-14,053.56	+48,272.784	+1,238.280
24	+0.02346	+10,977.71	+0.00	+10,009.09	+48,170.120	+1,238.280
25	+0.02364	+20,342.87	+0.00	+20,096.86	+48,539.712	+1,238.280
26	+0.02356	+4,307.72	+0.00	+4,233.49	+48,375.449	+1,238.280
27	+0.02322	-23,878.21	+0.00	-23,950.57	+47,677.331	+1,238.280
28	+0.02304	-27,485.43	+0.00	-27,492.50	+47,307.739	+1,238.280
29	+0.02309	-7,736.77	+0.00	-8,066.10	+47,410.404	+1,238.280
30	+0.02299	-9,136.46	+0.00	-9,182.76	+47,205.075	+1,238.280
31	+0.02293	-27,781.93	+0.00	-28,089.21	+47,081.878	+1,238.280
32	+0.02332	-2,034.57	+0.00	-4,544.61	+47,882.660	+1,238.280
33	+0.02382	+36,561.09	+0.00	+31,992.04	+48,909.304	+1,238.280
34	+0.02428	+56,726.83	+0.00	+53,287.12	+49,853.816	+1,238.280
35	+0.02503	+17,584.21	+0.00	+16,947.36	+51,393.781	+1,238.280
36	+0.02523	+53,229.97	+0.00	+52,854.78	+51,804.439	+1,238.280
37	+0.02512	+12,249.15	+0.00	+11,803.89	+51,578.577	+1,238.280
38	+0.02486	+11,582.65	+0.00	+10,878.16	+51,044.722	+1,238.280
39	+0.02482	+39,971.10	+0.00	+38,700.25	+50,962.591	+1,238.280
40	+0.02491	+40,455.60	+0.00	+39,008.40	+51,147.387	+1,238.280
41	+0.02427	+54,136.13	+0.00	+52,758.85	+49,833.283	+1,238.280
42	+0.02353	+15,170.48	+0.00	+13,305.00	+48,313.850	+1,238.280

43	+0.02271	+2,658.92	+.00	+1,465.82	+46,630.155	+1,238.280
44	+0.02161	+5,577.20	+.00	+4,813.44	+44,371.539	+1,238.280
45	+0.02104	+68,235.44	+.00	+66,837.53	+43,201.165	+1,238.280
46	+0.02000	+73,556.10	+.00	+71,921.73	+41,065.746	+1,238.280
47	+0.01803	+82,031.30	+.00	+80,252.85	+37,020.770	-8,966.355
48	+0.01706	+7,346.04	+.00	+7,240.76	+35,029.081	-8,966.355

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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	+1,640.089	+0.000	+12,031.369
02	+0.000	+0.000	+0.000	+1,611.557	+0.000	+11,822.061
03	+0.000	+0.000	+0.000	+1,602.046	+0.000	+11,752.291
04	+0.000	+0.000	+0.000	+1,585.138	+0.000	+11,628.257
05	+0.000	+0.000	+0.000	+1,561.889	+0.000	+11,457.709
06	+0.000	+0.000	+0.000	+1,540.754	+0.000	+11,302.665
07	+0.000	+0.000	+0.000	+1,529.129	+0.000	+11,217.391
08	+0.000	+0.000	+0.000	+1,530.186	+0.000	+11,225.144
09	+0.000	+0.000	+0.000	+1,532.300	+0.000	+11,240.648
10	+0.000	+0.000	+0.000	+1,531.243	+0.000	+11,232.896
11	+0.000	+0.000	+0.000	+1,579.854	+0.000	+11,589.496
12	+0.000	+0.000	+0.000	+1,656.997	+0.000	+12,155.404
13	+0.000	+0.000	+0.000	+1,873.633	+0.000	+13,744.599
14	+0.000	+0.000	+0.000	+2,042.714	+0.000	+14,984.947
15	+0.000	+0.000	+0.000	+2,239.271	+0.000	+16,426.850
16	+0.000	+0.000	+0.000	+2,374.536	+0.000	+17,419.128
17	+0.000	+0.000	+0.000	+2,454.850	+0.000	+18,008.293
18	+0.000	+0.000	+0.000	+2,474.928	+0.000	+18,155.584
19	+0.000	+0.000	+0.000	+2,499.234	+0.000	+18,333.884
20	+0.000	+0.000	+0.000	+2,506.631	+0.000	+18,388.150
21	+0.000	+0.000	+0.000	+2,503.461	+0.000	+18,364.893
22	+0.000	+0.000	+0.000	+2,495.007	+0.000	+18,302.876
23	+0.000	+0.000	+0.000	+2,484.439	+0.000	+18,225.354
24	+0.000	+0.000	+0.000	+2,479.155	+0.000	+18,186.593
25	+0.000	+0.000	+0.000	+2,498.177	+0.000	+18,326.132
26	+0.000	+0.000	+0.000	+2,489.723	+0.000	+18,264.115
27	+0.000	+0.000	+0.000	+2,453.793	+0.000	+18,000.541
28	+0.000	+0.000	+0.000	+2,434.771	+0.000	+17,861.002
29	+0.000	+0.000	+0.000	+2,440.055	+0.000	+17,899.763
30	+0.000	+0.000	+0.000	+2,429.488	+0.000	+17,822.241
31	+0.000	+0.000	+0.000	+2,423.147	+0.000	+17,775.728
32	+0.000	+0.000	+0.000	+2,464.361	+0.000	+18,078.063
33	+0.000	+0.000	+0.000	+2,517.199	+0.000	+18,465.671
34	+0.000	+0.000	+0.000	+2,565.809	+0.000	+18,822.271
35	+0.000	+0.000	+0.000	+2,645.066	+0.000	+19,403.684
36	+0.000	+0.000	+0.000	+2,666.201	+0.000	+19,558.727
37	+0.000	+0.000	+0.000	+2,654.577	+0.000	+19,473.454
38	+0.000	+0.000	+0.000	+2,627.101	+0.000	+19,271.897
39	+0.000	+0.000	+0.000	+2,622.874	+0.000	+19,240.888
40	+0.000	+0.000	+0.000	+2,632.385	+0.000	+19,310.658
41	+0.000	+0.000	+0.000	+2,564.753	+0.000	+18,814.519
42	+0.000	+0.000	+0.000	+2,486.553	+0.000	+18,240.858

43	+.000	+.000	+.000	+2,399.898	+.000	+17,605.180
44	+.000	+.000	+.000	+2,283.655	+.000	+16,752.442
45	+.000	+.000	+.000	+2,223.420	+.000	+16,310.568
46	+.000	+.000	+.000	+2,113.517	+.000	+15,504.342
47	+.000	+.000	+.000	+1,905.335	+.000	+13,977.164
48	+.000	+.000	+.000	+1,802.830	+.000	+13,225.204

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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	+57.063	+850.411	+.000	+.000
02	+.000	+.000	+56.070	+835.616	+.000	+.000
03	+.000	+.000	+55.739	+830.685	+.000	+.000
04	+.000	+.000	+55.151	+821.918	+.000	+.000
05	+.000	+.000	+54.342	+809.863	+.000	+.000
06	+.000	+.000	+53.606	+798.904	+.000	+.000
07	+.000	+.000	+53.202	+792.877	+.000	+.000
08	+.000	+.000	+53.239	+793.425	+.000	+.000
09	+.000	+.000	+53.312	+794.521	+.000	+.000
10	+.000	+.000	+53.276	+793.973	+.000	+.000
11	+.000	+.000	+54.967	+819.178	+.000	+.000
12	+.000	+.000	+57.651	+859.178	+.000	+.000
13	+.000	+.000	+65.188	+971.507	+.000	+.000
14	+.000	+.000	+71.071	+1,059.178	+.000	+.000
15	+.000	+.000	+77.909	+1,161.096	+.000	+.000
16	+.000	+.000	+82.616	+1,231.233	+.000	+.000
17	+.000	+.000	+85.410	+1,272.877	+.000	+.000
18	+.000	+.000	+86.109	+1,283.288	+.000	+.000
19	+.000	+.000	+86.954	+1,295.890	+.000	+.000
20	+.000	+.000	+87.212	+1,299.726	+.000	+.000
21	+.000	+.000	+87.101	+1,298.082	+.000	+.000
22	+.000	+.000	+86.807	+1,293.699	+.000	+.000
23	+.000	+.000	+86.439	+1,288.219	+.000	+.000
24	+.000	+.000	+86.256	+1,285.479	+.000	+.000
25	+.000	+.000	+86.917	+1,295.342	+.000	+.000
26	+.000	+.000	+86.623	+1,290.959	+.000	+.000
27	+.000	+.000	+85.373	+1,272.329	+.000	+.000
28	+.000	+.000	+84.711	+1,262.466	+.000	+.000
29	+.000	+.000	+84.895	+1,265.205	+.000	+.000
30	+.000	+.000	+84.528	+1,259.726	+.000	+.000
31	+.000	+.000	+84.307	+1,256.438	+.000	+.000
32	+.000	+.000	+85.741	+1,277.808	+.000	+.000
33	+.000	+.000	+87.579	+1,305.205	+.000	+.000
34	+.000	+.000	+89.271	+1,330.411	+.000	+.000
35	+.000	+.000	+92.028	+1,371.507	+.000	+.000
36	+.000	+.000	+92.763	+1,382.466	+.000	+.000
37	+.000	+.000	+92.359	+1,376.438	+.000	+.000
38	+.000	+.000	+91.403	+1,362.192	+.000	+.000
39	+.000	+.000	+91.256	+1,360.000	+.000	+.000
40	+.000	+.000	+91.587	+1,364.931	+.000	+.000
41	+.000	+.000	+89.234	+1,329.863	+.000	+.000
42	+.000	+.000	+86.513	+1,289.315	+.000	+.000

43	+.000	+.000	+83.498	+1,244.384	+.000	+.000
44	+.000	+.000	+79.454	+1,184.110	+.000	+.000
45	+.000	+.000	+77.358	+1,152.877	+.000	+.000
46	+.000	+.000	+73.534	+1,095.890	+.000	+.000
47	+.000	+.000	+66.291	+987.945	+.000	+.000
48	+.000	+.000	+62.725	+934.795	+.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	+22,942.401
02	+ .000	+24,393.355
03	+ .000	+50,651.111
04	+ .000	+27,816.987
05	+ .000	+36,842.664
06	+ .000	+51,622.273
07	+ .000	+40,066.242
08	+ .000	+28,202.968
09	+ .000	+23,048.171
10	+ .000	+28,725.065
11	+ .000	+26,322.640
12	+ .000	+28,247.485
13	+ .000	+59,833.056
14	+ .000	+32,636.228
15	+ .000	+10,496.035
16	+ .000	+56,972.459
17	+ .000	+89,725.764
18	+ .000	+104,661.447
19	+ .000	+91,300.007
20	+ .000	+48,606.193
21	+ .000	+31,992.133
22	+ .000	+26,972.781
23	+ .000	+57,541.956
24	+ .000	+81,454.974
25	+ .000	+92,081.421
26	+ .000	+75,978.639
27	+ .000	+46,777.077
28	+ .000	+42,696.470
29	+ .000	+62,272.502
30	+ .000	+60,856.577
31	+ .000	+41,770.568
32	+ .000	+66,482.302
33	+ .000	+104,515.278
34	+ .000	+127,186.978
35	+ .000	+93,091.706
36	+ .000	+129,597.657
37	+ .000	+88,217.575
38	+ .000	+86,513.756
39	+ .000	+114,216.140
40	+ .000	+114,793.628
41	+ .000	+126,628.781
42	+ .000	+84,960.369

43	+.000	+70,667.215
44	+.000	+70,722.918
45	+.000	+131,041.197
46	+.000	+133,013.039
47	+.000	+125,244.001
48	+.000	+49,329.039