

Date: 10/08/2021

Settlement Day:31/07/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 122

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,338,944.280	+331,659,998.970
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,306,649.380	+327,449,499.370
Balancing Services Contract Cost	+1,891,709.500	+188,933,833.390
Balancing Services Cost Variable	+1,106,379.810	-16,830,053.250
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+108,290.500	+14,469,987.130
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+94,576,486.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+367,671.000
ESO Incentive Recovery t-1	+54,794.520	+7,679,452.000
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	+775,217.100	+94,576,486.200
Total External Costs	+6,471,500.420	+522,118,593.700
Total Adjusted Energy Volume (MWh)	+1,085,575.299	

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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	+20,510.645	+239,534.523	+11.67855
02	+19,755.827	+226,710.078	+11.47561
03	+19,154.829	+225,062.812	+11.74966
04	+18,967.368	+229,374.495	+12.09311
05	+18,663.038	+216,213.062	+11.58509
06	+18,353.169	+199,396.780	+10.86443
07	+18,301.646	+202,027.615	+11.03877
08	+18,240.733	+200,429.614	+10.98802
09	+18,164.894	+199,027.051	+10.95669
10	+18,112.311	+198,540.236	+10.96162
11	+18,138.819	+195,320.052	+10.76807
12	+18,170.144	+198,687.233	+10.93482
13	+18,882.347	+221,258.310	+11.71773
14	+19,567.730	+247,017.531	+12.62372
15	+20,581.001	+151,550.671	+7.36362
16	+21,720.324	+183,513.503	+8.44893
17	+22,758.510	+176,550.822	+7.75757
18	+23,524.547	+163,252.691	+6.93967
19	+24,431.713	+121,535.089	+4.97448
20	+24,882.610	+110,481.252	+4.44010
21	+25,175.639	+129,473.732	+5.14282
22	+25,143.912	+121,650.692	+4.83818
23	+25,175.543	+126,414.192	+5.02131
24	+25,112.287	+128,457.381	+5.11532
25	+25,101.526	+129,680.214	+5.16623
26	+24,990.247	+131,762.825	+5.27257
27	+24,676.817	+124,126.791	+5.03010
28	+24,339.484	+108,172.037	+4.44430
29	+24,115.428	+111,331.768	+4.61662
30	+23,826.956	+119,723.819	+5.02472
31	+23,895.610	+123,960.530	+5.18759
32	+23,909.589	+125,815.977	+5.26216
33	+24,185.813	+105,521.946	+4.36297
34	+24,826.722	+101,965.742	+4.10710
35	+25,494.214	+126,933.192	+4.97890
36	+25,814.135	+124,565.108	+4.82546
37	+25,977.070	+127,066.302	+4.89148
38	+25,627.952	+145,968.961	+5.69569
39	+25,260.282	+136,399.327	+5.39975
40	+24,988.065	+106,942.875	+4.27976
41	+24,900.091	+92,081.640	+3.69804
42	+24,702.868	+93,664.536	+3.79165

43	+24,691.373	+103,238.293	+4.18115
44	+24,464.554	+96,279.115	+3.93545
45	+23,484.601	+89,759.099	+3.82204
46	+22,471.033	+99,745.828	+4.43886
47	+21,682.614	+144,789.461	+6.67768
48	+20,658.669	+165,657.704	+8.01880

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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	+0.01889	+110,254.91	+0.00	+108,459.69	+35,734.392	+77,546.460
02	+0.01820	+103,228.50	+0.00	+97,590.49	+34,429.113	+77,546.460
03	+0.01764	+87,065.27	+0.00	+86,825.07	+33,369.756	+88,251.480
04	+0.01747	+91,769.33	+0.00	+91,618.48	+33,048.165	+88,251.480
05	+0.01719	+79,352.61	+0.00	+78,791.67	+32,518.486	+88,710.290
06	+0.01691	+63,262.29	+0.00	+62,768.82	+31,988.808	+88,710.290
07	+0.01686	+64,683.97	+0.00	+64,454.54	+31,894.222	+89,797.090
08	+0.01680	+63,428.86	+0.00	+63,026.56	+31,780.720	+89,797.090
09	+0.01673	+62,353.11	+0.00	+62,050.14	+31,648.300	+89,569.305
10	+0.01668	+61,997.13	+0.00	+61,705.01	+31,553.714	+89,569.305
11	+0.01671	+62,243.71	+0.00	+61,957.98	+31,610.466	+86,011.140
12	+0.01674	+66,514.94	+0.00	+65,240.15	+31,667.217	+86,011.140
13	+0.01739	+90,411.13	+0.00	+90,169.90	+32,896.828	+81,810.570
14	+0.01803	+114,587.29	+0.00	+114,115.56	+34,107.522	+81,810.570
15	+0.01896	+108,193.15	+0.00	+107,008.97	+35,866.812	-9,185.030
16	+0.02001	+136,857.13	+0.00	+135,996.43	+37,853.107	-9,185.030
17	+0.02096	+124,062.61	+0.00	+121,940.26	+39,650.231	-4,783.545
18	+0.02167	+107,443.35	+0.00	+106,630.21	+40,993.345	-4,783.545
19	+0.02251	+60,855.90	+0.00	+60,542.71	+42,582.381	-2,793.945
20	+0.02292	+49,755.94	+0.00	+48,327.06	+43,357.982	-2,793.945
21	+0.02319	+67,444.77	+0.00	+66,990.68	+43,868.743	-3,230.180
22	+0.02316	+59,254.50	+0.00	+59,252.65	+43,811.992	-3,230.180
23	+0.02319	+64,394.57	+0.00	+63,913.79	+43,868.743	-3,212.830
24	+0.02313	+66,426.52	+0.00	+66,127.00	+43,755.241	-3,212.830
25	+0.02312	+63,694.30	+0.00	+63,659.23	+43,736.324	+506.110
26	+0.02302	+66,073.89	+0.00	+66,025.21	+43,547.153	+506.110
27	+0.02273	+61,985.54	+0.00	+61,751.00	+42,998.557	-2,033.945
28	+0.02242	+46,756.15	+0.00	+46,674.69	+42,412.127	-2,033.945
29	+0.02221	+49,328.81	+0.00	+49,184.53	+42,014.868	-788.980
30	+0.02195	+58,445.02	+0.00	+58,313.34	+41,523.024	-788.980
31	+0.02201	+61,702.44	+0.00	+61,500.90	+41,636.526	+90.150
32	+0.02202	+63,613.80	+0.00	+63,328.01	+41,655.443	+90.150
33	+0.02228	+42,239.85	+0.00	+41,397.89	+42,147.288	+989.480
34	+0.02287	+36,711.16	+0.00	+36,169.81	+43,263.396	+989.480
35	+0.02348	+61,863.99	+0.00	+60,914.21	+44,417.339	-516.020
36	+0.02378	+58,445.71	+0.00	+57,696.02	+44,984.852	-516.020
37	+0.02393	+60,995.59	+0.00	+60,370.26	+45,268.608	-1,114.120
38	+0.02361	+80,746.08	+0.00	+80,179.70	+44,663.261	-1,114.120
39	+0.02327	+71,849.41	+0.00	+69,221.12	+44,020.080	+1,238.280
40	+0.02302	+41,777.98	+0.00	+40,473.09	+43,547.153	+1,238.280
41	+0.02294	+26,089.10	+0.00	+25,838.55	+43,395.816	+1,238.280
42	+0.02276	+28,292.46	+0.00	+27,931.51	+43,055.308	+1,238.280

43	+0.02274	+46,924.50	+ .00	+46,616.90	+43,017.474	-7,816.680
44	+0.02254	+40,893.19	+ .00	+40,224.46	+42,639.132	-7,816.680
45	+0.02163	+35,191.18	+ .00	+34,630.29	+40,917.676	-6,163.870
46	+0.02070	+47,446.87	+ .00	+47,252.35	+39,158.387	-6,163.870
47	+0.01997	+105,939.71	+ .00	+105,845.29	+37,777.439	-17,644.585
48	+0.01903	+116,096.06	+ .00	+115,947.20	+35,999.232	-4,214.585

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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	+2,045.608	+0.000	+14,643.851
02	+0.000	+0.000	+0.000	+1,970.887	+0.000	+14,108.951
03	+0.000	+0.000	+0.000	+1,910.244	+0.000	+13,674.830
04	+0.000	+0.000	+0.000	+1,891.835	+0.000	+13,543.043
05	+0.000	+0.000	+0.000	+1,861.514	+0.000	+13,325.982
06	+0.000	+0.000	+0.000	+1,831.192	+0.000	+13,108.921
07	+0.000	+0.000	+0.000	+1,825.778	+0.000	+13,070.160
08	+0.000	+0.000	+0.000	+1,819.280	+0.000	+13,023.647
09	+0.000	+0.000	+0.000	+1,811.700	+0.000	+12,969.382
10	+0.000	+0.000	+0.000	+1,806.286	+0.000	+12,930.621
11	+0.000	+0.000	+0.000	+1,809.534	+0.000	+12,953.878
12	+0.000	+0.000	+0.000	+1,812.783	+0.000	+12,977.134
13	+0.000	+0.000	+0.000	+1,883.172	+0.000	+13,481.025
14	+0.000	+0.000	+0.000	+1,952.478	+0.000	+13,977.164
15	+0.000	+0.000	+0.000	+2,053.188	+0.000	+14,698.116
16	+0.000	+0.000	+0.000	+2,166.893	+0.000	+15,512.094
17	+0.000	+0.000	+0.000	+2,269.769	+0.000	+16,248.550
18	+0.000	+0.000	+0.000	+2,346.655	+0.000	+16,798.955
19	+0.000	+0.000	+0.000	+2,437.619	+0.000	+17,450.137
20	+0.000	+0.000	+0.000	+2,482.018	+0.000	+17,767.976
21	+0.000	+0.000	+0.000	+2,511.257	+0.000	+17,977.285
22	+0.000	+0.000	+0.000	+2,508.008	+0.000	+17,954.028
23	+0.000	+0.000	+0.000	+2,511.257	+0.000	+17,977.285
24	+0.000	+0.000	+0.000	+2,504.759	+0.000	+17,930.772
25	+0.000	+0.000	+0.000	+2,503.676	+0.000	+17,923.019
26	+0.000	+0.000	+0.000	+2,492.847	+0.000	+17,845.498
27	+0.000	+0.000	+0.000	+2,461.443	+0.000	+17,620.685
28	+0.000	+0.000	+0.000	+2,427.873	+0.000	+17,380.367
29	+0.000	+0.000	+0.000	+2,405.132	+0.000	+17,217.572
30	+0.000	+0.000	+0.000	+2,376.976	+0.000	+17,016.015
31	+0.000	+0.000	+0.000	+2,383.474	+0.000	+17,062.528
32	+0.000	+0.000	+0.000	+2,384.557	+0.000	+17,070.281
33	+0.000	+0.000	+0.000	+2,412.712	+0.000	+17,271.837
34	+0.000	+0.000	+0.000	+2,476.604	+0.000	+17,729.215
35	+0.000	+0.000	+0.000	+2,542.661	+0.000	+18,202.098
36	+0.000	+0.000	+0.000	+2,575.148	+0.000	+18,434.663
37	+0.000	+0.000	+0.000	+2,591.392	+0.000	+18,550.945
38	+0.000	+0.000	+0.000	+2,556.739	+0.000	+18,302.876
39	+0.000	+0.000	+0.000	+2,519.920	+0.000	+18,039.302
40	+0.000	+0.000	+0.000	+2,492.847	+0.000	+17,845.498
41	+0.000	+0.000	+0.000	+2,484.184	+0.000	+17,783.480
42	+0.000	+0.000	+0.000	+2,464.692	+0.000	+17,643.941

43	+.000	+.000	+.000	+2,462.526	+.000	+17,628.437
44	+.000	+.000	+.000	+2,440.868	+.000	+17,473.393
45	+.000	+.000	+.000	+2,342.324	+.000	+16,767.946
46	+.000	+.000	+.000	+2,241.613	+.000	+16,046.994
47	+.000	+.000	+.000	+2,162.561	+.000	+15,481.085
48	+.000	+.000	+.000	+2,060.768	+.000	+14,752.381

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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	+69.453	+1,035.068	+.000	+.000
02	+.000	+.000	+66.916	+997.260	+.000	+.000
03	+.000	+.000	+64.857	+966.575	+.000	+.000
04	+.000	+.000	+64.232	+957.260	+.000	+.000
05	+.000	+.000	+63.203	+941.918	+.000	+.000
06	+.000	+.000	+62.173	+926.575	+.000	+.000
07	+.000	+.000	+61.989	+923.836	+.000	+.000
08	+.000	+.000	+61.769	+920.548	+.000	+.000
09	+.000	+.000	+61.511	+916.712	+.000	+.000
10	+.000	+.000	+61.328	+913.973	+.000	+.000
11	+.000	+.000	+61.438	+915.616	+.000	+.000
12	+.000	+.000	+61.548	+917.260	+.000	+.000
13	+.000	+.000	+63.938	+952.877	+.000	+.000
14	+.000	+.000	+66.291	+987.945	+.000	+.000
15	+.000	+.000	+69.710	+1,038.904	+.000	+.000
16	+.000	+.000	+73.571	+1,096.438	+.000	+.000
17	+.000	+.000	+77.064	+1,148.493	+.000	+.000
18	+.000	+.000	+79.674	+1,187.397	+.000	+.000
19	+.000	+.000	+82.763	+1,233.425	+.000	+.000
20	+.000	+.000	+84.270	+1,255.890	+.000	+.000
21	+.000	+.000	+85.263	+1,270.685	+.000	+.000
22	+.000	+.000	+85.153	+1,269.041	+.000	+.000
23	+.000	+.000	+85.263	+1,270.685	+.000	+.000
24	+.000	+.000	+85.042	+1,267.397	+.000	+.000
25	+.000	+.000	+85.006	+1,266.849	+.000	+.000
26	+.000	+.000	+84.638	+1,261.370	+.000	+.000
27	+.000	+.000	+83.572	+1,245.479	+.000	+.000
28	+.000	+.000	+82.432	+1,228.493	+.000	+.000
29	+.000	+.000	+81.660	+1,216.986	+.000	+.000
30	+.000	+.000	+80.704	+1,202.740	+.000	+.000
31	+.000	+.000	+80.924	+1,206.027	+.000	+.000
32	+.000	+.000	+80.961	+1,206.575	+.000	+.000
33	+.000	+.000	+81.917	+1,220.822	+.000	+.000
34	+.000	+.000	+84.086	+1,253.151	+.000	+.000
35	+.000	+.000	+86.329	+1,286.575	+.000	+.000
36	+.000	+.000	+87.432	+1,303.014	+.000	+.000
37	+.000	+.000	+87.984	+1,311.233	+.000	+.000
38	+.000	+.000	+86.807	+1,293.699	+.000	+.000
39	+.000	+.000	+85.557	+1,275.068	+.000	+.000
40	+.000	+.000	+84.638	+1,261.370	+.000	+.000
41	+.000	+.000	+84.344	+1,256.986	+.000	+.000
42	+.000	+.000	+83.682	+1,247.123	+.000	+.000

43	+.000	+.000	+83.608	+1,246.027	+.000	+.000
44	+.000	+.000	+82.873	+1,235.068	+.000	+.000
45	+.000	+.000	+79.527	+1,185.205	+.000	+.000
46	+.000	+.000	+76.108	+1,134.247	+.000	+.000
47	+.000	+.000	+73.424	+1,094.247	+.000	+.000
48	+.000	+.000	+69.968	+1,042.740	+.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	+239,534.523
02	+ .000	+226,710.078
03	+ .000	+225,062.812
04	+ .000	+229,374.495
05	+ .000	+216,213.062
06	+ .000	+199,396.780
07	+ .000	+202,027.615
08	+ .000	+200,429.614
09	+ .000	+199,027.051
10	+ .000	+198,540.236
11	+ .000	+195,320.052
12	+ .000	+198,687.233
13	+ .000	+221,258.310
14	+ .000	+247,017.531
15	+ .000	+151,550.671
16	+ .000	+183,513.503
17	+ .000	+176,550.822
18	+ .000	+163,252.691
19	+ .000	+121,535.089
20	+ .000	+110,481.252
21	+ .000	+129,473.732
22	+ .000	+121,650.692
23	+ .000	+126,414.192
24	+ .000	+128,457.381
25	+ .000	+129,680.214
26	+ .000	+131,762.825
27	+ .000	+124,126.791
28	+ .000	+108,172.037
29	+ .000	+111,331.768
30	+ .000	+119,723.819
31	+ .000	+123,960.530
32	+ .000	+125,815.977
33	+ .000	+105,521.946
34	+ .000	+101,965.742
35	+ .000	+126,933.192
36	+ .000	+124,565.108
37	+ .000	+127,066.302
38	+ .000	+145,968.961
39	+ .000	+136,399.327
40	+ .000	+106,942.875
41	+ .000	+92,081.640
42	+ .000	+93,664.536

43	+.000	+103,238.293
44	+.000	+96,279.115
45	+.000	+89,759.099
46	+.000	+99,745.828
47	+.000	+144,789.461
48	+.000	+165,657.704