

Date: 24/08/2021

Settlement Day:31/07/2021

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: 122

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,337,888.720	+336,267,059.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,314,132.060	+332,621,808.350
Balancing Services Contract Cost	+1,599,912.355	+214,726,290.340
Balancing Services Cost Variable	+1,106,379.810	-15,522,428.844
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+96,670.395	+13,214,633.554
Black Start Other Costs	+0.000	+127,644.000
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	+448,558.620
ESO Incentive Recovery t-1	+54,794.520	+6,684,931.440
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	+6,175,565.850	+557,323,712.344
Total Adjusted Energy Volume (MWh)	+1,090,681.321	

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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	+20,696.395	+234,648.935	+11.33767
02	+19,921.304	+226,184.303	+11.35389
03	+19,265.702	+219,745.117	+11.40603
04	+19,054.897	+224,074.546	+11.75942
05	+18,745.200	+210,998.550	+11.25614
06	+18,435.950	+194,381.351	+10.54360
07	+18,391.587	+196,912.680	+10.70667
08	+18,327.393	+195,333.344	+10.65800
09	+18,253.859	+193,976.393	+10.62660
10	+18,201.623	+193,505.389	+10.63122
11	+18,230.168	+190,250.800	+10.43604
12	+18,263.156	+194,080.098	+10.62687
13	+18,971.115	+215,980.064	+11.38468
14	+19,656.064	+241,521.015	+12.28735
15	+20,668.939	+145,772.097	+7.05271
16	+21,816.052	+177,416.582	+8.13239
17	+22,861.878	+170,632.807	+7.46364
18	+23,632.621	+156,676.109	+6.62965
19	+24,548.435	+114,692.187	+4.67208
20	+25,003.820	+103,745.748	+4.14920
21	+25,299.519	+122,448.089	+4.83994
22	+25,270.125	+114,637.071	+4.53647
23	+25,298.501	+119,404.519	+4.71983
24	+25,230.960	+121,440.790	+4.81317
25	+25,220.613	+122,666.327	+4.86373
26	+25,105.760	+124,779.050	+4.97014
27	+24,790.202	+117,230.627	+4.72891
28	+24,450.843	+101,369.323	+4.14584
29	+24,232.707	+104,617.613	+4.31721
30	+23,942.807	+113,063.330	+4.72223
31	+24,014.931	+117,306.179	+4.88472
32	+24,029.048	+119,158.062	+4.95892
33	+24,302.882	+98,760.010	+4.06372
34	+24,945.242	+95,023.760	+3.80929
35	+25,618.132	+119,826.338	+4.67740
36	+25,930.939	+117,318.474	+4.52427
37	+26,086.062	+119,775.754	+4.59156
38	+25,747.486	+138,870.070	+5.39354
39	+25,383.206	+129,781.138	+5.11287
40	+25,095.358	+100,135.048	+3.99018
41	+24,998.129	+85,061.083	+3.40270
42	+24,799.296	+86,697.914	+3.49598

43	+24,781.147	+96,270.819	+3.88484
44	+24,548.865	+89,565.872	+3.64847
45	+23,567.264	+83,132.908	+3.52747
46	+22,553.950	+93,397.826	+4.14109
47	+21,757.251	+138,681.293	+6.37403
48	+20,733.938	+159,835.548	+7.70889

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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	+0.01898	+109,798.69	+0.00	+109,077.93	+30,366.336	+77,546.460
02	+0.01827	+102,863.73	+0.00	+102,409.79	+29,230.399	+77,546.460
03	+0.01766	+86,984.21	+0.00	+86,809.05	+28,254.452	+88,251.480
04	+0.01747	+91,770.08	+0.00	+91,619.23	+27,950.469	+88,251.480
05	+0.01719	+79,353.84	+0.00	+78,792.90	+27,502.493	+88,710.290
06	+0.01690	+63,263.22	+0.00	+62,909.48	+27,038.519	+88,710.290
07	+0.01686	+64,684.65	+0.00	+64,455.22	+26,974.522	+89,797.090
08	+0.01680	+63,430.01	+0.00	+63,027.70	+26,878.528	+89,797.090
09	+0.01674	+62,353.32	+0.00	+62,050.35	+26,782.533	+89,569.305
10	+0.01669	+61,997.99	+0.00	+61,705.86	+26,702.537	+89,569.305
11	+0.01671	+62,244.57	+0.00	+61,958.83	+26,734.535	+86,011.140
12	+0.01674	+66,514.74	+0.00	+65,712.22	+26,782.533	+86,011.140
13	+0.01739	+90,409.31	+0.00	+90,168.08	+27,822.476	+81,810.570
14	+0.01802	+114,586.69	+0.00	+114,114.96	+28,830.421	+81,810.570
15	+0.01895	+108,192.68	+0.00	+107,008.49	+30,318.339	-9,185.030
16	+0.02000	+136,856.89	+0.00	+135,996.19	+31,998.247	-9,185.030
17	+0.02096	+124,063.03	+0.00	+122,381.87	+33,534.163	-4,783.545
18	+0.02167	+107,441.80	+0.00	+106,628.68	+34,670.101	-4,783.545
19	+0.02251	+60,842.87	+0.00	+60,529.73	+36,014.027	-2,793.945
20	+0.02292	+49,745.04	+0.00	+48,545.88	+36,669.991	-2,793.945
21	+0.02320	+67,429.97	+0.00	+66,975.98	+37,117.967	-3,230.180
22	+0.02317	+59,242.72	+0.00	+59,240.87	+37,069.969	-3,230.180
23	+0.02320	+64,395.83	+0.00	+63,915.06	+37,117.967	-3,212.830
24	+0.02313	+66,427.96	+0.00	+66,128.45	+37,005.973	-3,212.830
25	+0.02312	+63,695.42	+0.00	+63,660.35	+36,989.974	+506.110
26	+0.02302	+66,074.78	+0.00	+66,026.10	+36,829.982	+506.110
27	+0.02273	+61,986.05	+0.00	+61,751.51	+36,366.008	-2,033.945
28	+0.02242	+46,756.05	+0.00	+46,674.59	+35,870.035	-2,033.945
29	+0.02222	+49,328.25	+0.00	+49,183.97	+35,550.053	-788.980
30	+0.02195	+58,444.54	+0.00	+58,312.86	+35,118.076	-788.980
31	+0.02202	+61,701.00	+0.00	+61,499.46	+35,230.070	+90.150
32	+0.02203	+63,611.83	+0.00	+63,326.04	+35,246.069	+90.150
33	+0.02228	+42,238.05	+0.00	+41,396.09	+35,646.047	+989.480
34	+0.02287	+36,708.31	+0.00	+36,166.98	+36,589.996	+989.480
35	+0.02349	+61,855.82	+0.00	+60,906.29	+37,581.941	-516.020
36	+0.02377	+58,439.55	+0.00	+57,689.95	+38,029.917	-516.020
37	+0.02392	+60,991.27	+0.00	+60,365.79	+38,269.904	-1,114.120
38	+0.02361	+80,740.03	+0.00	+80,244.49	+37,773.931	-1,114.120
39	+0.02327	+71,849.72	+0.00	+69,663.45	+37,229.961	+1,238.280
40	+0.02301	+41,778.40	+0.00	+40,675.23	+36,813.983	+1,238.280
41	+0.02292	+26,079.45	+0.00	+25,828.99	+36,669.991	+1,238.280
42	+0.02274	+28,282.09	+0.00	+27,921.27	+36,382.007	+1,238.280

43	+0.02272	+46,907.23	+ .00	+46,599.74	+36,350.009	-7,816.680
44	+0.02251	+40,878.65	+ .00	+40,426.15	+36,014.027	-7,816.680
45	+0.02161	+35,178.31	+ .00	+34,617.62	+34,574.106	-6,163.870
46	+0.02068	+47,430.15	+ .00	+47,235.69	+33,086.188	-6,163.870
47	+0.01995	+105,941.39	+ .00	+105,846.97	+31,918.251	-17,644.585
48	+0.01901	+116,098.54	+ .00	+115,949.68	+30,414.334	-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	+1,834.804	+0.000	+14,713.621
02	+0.000	+0.000	+0.000	+1,766.168	+0.000	+14,163.216
03	+0.000	+0.000	+0.000	+1,707.199	+0.000	+13,690.334
04	+0.000	+0.000	+0.000	+1,688.832	+0.000	+13,543.043
05	+0.000	+0.000	+0.000	+1,661.764	+0.000	+13,325.982
06	+0.000	+0.000	+0.000	+1,633.730	+0.000	+13,101.169
07	+0.000	+0.000	+0.000	+1,629.863	+0.000	+13,070.160
08	+0.000	+0.000	+0.000	+1,624.063	+0.000	+13,023.647
09	+0.000	+0.000	+0.000	+1,618.262	+0.000	+12,977.134
10	+0.000	+0.000	+0.000	+1,613.429	+0.000	+12,938.373
11	+0.000	+0.000	+0.000	+1,615.362	+0.000	+12,953.878
12	+0.000	+0.000	+0.000	+1,618.262	+0.000	+12,977.134
13	+0.000	+0.000	+0.000	+1,681.098	+0.000	+13,481.025
14	+0.000	+0.000	+0.000	+1,742.001	+0.000	+13,969.412
15	+0.000	+0.000	+0.000	+1,831.904	+0.000	+14,690.364
16	+0.000	+0.000	+0.000	+1,933.408	+0.000	+15,504.342
17	+0.000	+0.000	+0.000	+2,026.211	+0.000	+16,248.550
18	+0.000	+0.000	+0.000	+2,094.847	+0.000	+16,798.955
19	+0.000	+0.000	+0.000	+2,176.051	+0.000	+17,450.137
20	+0.000	+0.000	+0.000	+2,215.685	+0.000	+17,767.976
21	+0.000	+0.000	+0.000	+2,242.753	+0.000	+17,985.037
22	+0.000	+0.000	+0.000	+2,239.853	+0.000	+17,961.780
23	+0.000	+0.000	+0.000	+2,242.753	+0.000	+17,985.037
24	+0.000	+0.000	+0.000	+2,235.986	+0.000	+17,930.772
25	+0.000	+0.000	+0.000	+2,235.020	+0.000	+17,923.019
26	+0.000	+0.000	+0.000	+2,225.352	+0.000	+17,845.498
27	+0.000	+0.000	+0.000	+2,197.318	+0.000	+17,620.685
28	+0.000	+0.000	+0.000	+2,167.350	+0.000	+17,380.367
29	+0.000	+0.000	+0.000	+2,148.016	+0.000	+17,225.324
30	+0.000	+0.000	+0.000	+2,121.915	+0.000	+17,016.015
31	+0.000	+0.000	+0.000	+2,128.682	+0.000	+17,070.281
32	+0.000	+0.000	+0.000	+2,129.649	+0.000	+17,078.033
33	+0.000	+0.000	+0.000	+2,153.816	+0.000	+17,271.837
34	+0.000	+0.000	+0.000	+2,210.852	+0.000	+17,729.215
35	+0.000	+0.000	+0.000	+2,270.788	+0.000	+18,209.850
36	+0.000	+0.000	+0.000	+2,297.855	+0.000	+18,426.910
37	+0.000	+0.000	+0.000	+2,312.356	+0.000	+18,543.193
38	+0.000	+0.000	+0.000	+2,282.388	+0.000	+18,302.876
39	+0.000	+0.000	+0.000	+2,249.520	+0.000	+18,039.302
40	+0.000	+0.000	+0.000	+2,224.386	+0.000	+17,837.745
41	+0.000	+0.000	+0.000	+2,215.685	+0.000	+17,767.976
42	+0.000	+0.000	+0.000	+2,198.285	+0.000	+17,628.437

43	+.000	+.000	+.000	+2,196.351	+.000	+17,612.933
44	+.000	+.000	+.000	+2,176.051	+.000	+17,450.137
45	+.000	+.000	+.000	+2,089.047	+.000	+16,752.442
46	+.000	+.000	+.000	+1,999.144	+.000	+16,031.490
47	+.000	+.000	+.000	+1,928.574	+.000	+15,465.581
48	+.000	+.000	+.000	+1,837.704	+.000	+14,736.877

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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	+69.784	+1,040.000	+.000	+.000
02	+.000	+.000	+67.173	+1,001.096	+.000	+.000
03	+.000	+.000	+64.931	+967.671	+.000	+.000
04	+.000	+.000	+64.232	+957.260	+.000	+.000
05	+.000	+.000	+63.203	+941.918	+.000	+.000
06	+.000	+.000	+62.136	+926.027	+.000	+.000
07	+.000	+.000	+61.989	+923.836	+.000	+.000
08	+.000	+.000	+61.769	+920.548	+.000	+.000
09	+.000	+.000	+61.548	+917.260	+.000	+.000
10	+.000	+.000	+61.364	+914.521	+.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	+66.254	+987.397	+.000	+.000
15	+.000	+.000	+69.674	+1,038.356	+.000	+.000
16	+.000	+.000	+73.534	+1,095.890	+.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	+85.300	+1,271.233	+.000	+.000
22	+.000	+.000	+85.189	+1,269.589	+.000	+.000
23	+.000	+.000	+85.300	+1,271.233	+.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	+81.696	+1,217.534	+.000	+.000
30	+.000	+.000	+80.704	+1,202.740	+.000	+.000
31	+.000	+.000	+80.961	+1,206.575	+.000	+.000
32	+.000	+.000	+80.998	+1,207.123	+.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	+86.366	+1,287.123	+.000	+.000
36	+.000	+.000	+87.395	+1,302.466	+.000	+.000
37	+.000	+.000	+87.947	+1,310.685	+.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	+84.601	+1,260.822	+.000	+.000
41	+.000	+.000	+84.270	+1,255.890	+.000	+.000
42	+.000	+.000	+83.608	+1,246.027	+.000	+.000

43	+.000	+.000	+83.535	+1,244.931	+.000	+.000
44	+.000	+.000	+82.763	+1,233.425	+.000	+.000
45	+.000	+.000	+79.454	+1,184.110	+.000	+.000
46	+.000	+.000	+76.034	+1,133.151	+.000	+.000
47	+.000	+.000	+73.350	+1,093.151	+.000	+.000
48	+.000	+.000	+69.894	+1,041.644	+.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	+234,648.935
02	+ .000	+226,184.303
03	+ .000	+219,745.117
04	+ .000	+224,074.546
05	+ .000	+210,998.550
06	+ .000	+194,381.351
07	+ .000	+196,912.680
08	+ .000	+195,333.344
09	+ .000	+193,976.393
10	+ .000	+193,505.389
11	+ .000	+190,250.800
12	+ .000	+194,080.098
13	+ .000	+215,980.064
14	+ .000	+241,521.015
15	+ .000	+145,772.097
16	+ .000	+177,416.582
17	+ .000	+170,632.807
18	+ .000	+156,676.109
19	+ .000	+114,692.187
20	+ .000	+103,745.748
21	+ .000	+122,448.089
22	+ .000	+114,637.071
23	+ .000	+119,404.519
24	+ .000	+121,440.790
25	+ .000	+122,666.327
26	+ .000	+124,779.050
27	+ .000	+117,230.627
28	+ .000	+101,369.323
29	+ .000	+104,617.613
30	+ .000	+113,063.330
31	+ .000	+117,306.179
32	+ .000	+119,158.062
33	+ .000	+98,760.010
34	+ .000	+95,023.760
35	+ .000	+119,826.338
36	+ .000	+117,318.474
37	+ .000	+119,775.754
38	+ .000	+138,870.070
39	+ .000	+129,781.138
40	+ .000	+100,135.048
41	+ .000	+85,061.083
42	+ .000	+86,697.914

43	+.000	+96,270.819
44	+.000	+89,565.872
45	+.000	+83,132.908
46	+.000	+93,397.826
47	+.000	+138,681.293
48	+.000	+159,835.548