

Date: 15/11/2021

Settlement Day:21/10/2021

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: 204

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+14,263,944.490	+814,810,768.320
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+14,056,065.260	+804,057,307.490
Balancing Services Contract Cost	+2,427,209.328	+369,493,165.562
Balancing Services Cost Variable	+1,632,133.290	-18,161,068.814
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	+89,786.158	+21,277,927.231
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+158,144,288.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+750,048.840
ESO Incentive Recovery t-1	+54,794.520	+11,178,082.080
ALoMCP Recovery	+182,218.628	+3,826,591.188
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+158,144,288.400
Total External Costs	+18,445,883.894	+1,199,957,338.213
Total Adjusted Energy Volume (MWh)	+1,396,951.262	

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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	+21,962.571	+496,607.751	+22.61155
02	+21,773.489	+484,743.354	+22.26301
03	+22,289.204	+633,256.093	+28.41089
04	+22,603.806	+564,950.992	+24.99362
05	+22,816.137	+708,456.152	+31.05066
06	+22,710.900	+668,373.579	+29.42964
07	+22,511.237	+615,241.593	+27.33042
08	+22,530.268	+608,037.171	+26.98757
09	+22,594.895	+637,809.193	+28.22802
10	+22,609.520	+610,499.692	+27.00189
11	+22,595.470	+479,959.338	+21.24140
12	+23,466.926	+527,705.846	+22.48722
13	+24,527.381	+401,586.397	+16.37298
14	+26,629.910	+359,065.241	+13.48353
15	+29,621.329	+300,848.592	+10.15649
16	+31,523.960	+305,786.498	+9.70013
17	+32,693.842	+397,451.367	+12.15677
18	+32,956.349	+381,587.169	+11.57856
19	+33,136.955	+399,228.556	+12.04783
20	+32,821.236	+357,852.498	+10.90308
21	+32,178.626	+265,296.933	+8.24451
22	+31,740.606	+241,658.584	+7.61355
23	+31,466.189	+247,104.723	+7.85302
24	+31,166.515	+238,419.454	+7.64986
25	+31,139.868	+257,054.415	+8.25483
26	+30,755.387	+252,951.892	+8.22464
27	+30,333.333	+253,112.852	+8.34438
28	+29,959.244	+205,184.387	+6.84878
29	+29,764.616	+177,264.611	+5.95555
30	+29,637.585	+186,861.720	+6.30489
31	+29,783.407	+215,645.170	+7.24045
32	+30,652.922	+274,538.020	+8.95634
33	+31,945.687	+279,399.229	+8.74607
34	+33,435.510	+342,502.585	+10.24368
35	+34,786.456	+386,934.901	+11.12315
36	+35,387.463	+443,665.769	+12.53737
37	+36,383.276	+429,039.060	+11.79221
38	+36,841.287	+451,251.877	+12.24854
39	+36,267.799	+339,164.387	+9.35167
40	+35,522.654	+224,639.959	+6.32385
41	+34,426.401	+292,374.496	+8.49274
42	+33,088.368	+309,135.429	+9.34272

43	+31,544.453	+437,322.547	+13.86369
44	+29,638.967	+425,722.100	+14.36359
45	+28,391.036	+518,843.818	+18.27492
46	+26,718.953	+455,386.514	+17.04358
47	+25,273.278	+569,235.070	+22.52320
48	+24,345.991	+562,202.105	+23.09218

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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	+0.01572	+394,299.28	+0.00	+388,603.48	+38,155.731	+52,467.045
02	+0.01559	+379,031.72	+0.00	+377,198.36	+37,840.193	+52,467.045
03	+0.01596	+462,935.00	+0.00	+462,150.39	+38,738.261	+114,720.580
04	+0.01618	+398,171.85	+0.00	+393,068.05	+39,272.247	+114,720.580
05	+0.01633	+497,327.91	+0.00	+496,706.15	+39,636.328	+154,057.705
06	+0.01626	+458,306.65	+0.00	+456,870.88	+39,466.424	+154,057.705
07	+0.01611	+406,063.04	+0.00	+405,638.09	+39,102.342	+152,688.445
08	+0.01613	+401,319.95	+0.00	+398,363.01	+39,150.886	+152,688.445
09	+0.01617	+439,740.47	+0.00	+439,269.11	+39,247.975	+141,413.050
10	+0.01618	+412,676.13	+0.00	+411,924.28	+39,272.247	+141,413.050
11	+0.01617	+325,144.68	+0.00	+323,820.54	+39,247.975	+99,011.765
12	+0.01680	+370,066.96	+0.00	+369,341.32	+40,777.117	+99,011.765
13	+0.01756	+264,376.43	+0.00	+261,860.35	+42,621.796	+77,688.280
14	+0.01906	+217,518.19	+0.00	+214,039.84	+46,262.610	+77,688.280
15	+0.02120	+225,416.60	+0.00	+224,712.78	+51,456.838	+1,238.280
16	+0.02257	+226,374.78	+0.00	+224,810.61	+54,782.115	+1,238.280
17	+0.02340	+315,560.53	+0.00	+313,543.17	+56,796.698	+1,238.280
18	+0.02359	+297,558.76	+0.00	+297,007.72	+57,257.868	+1,238.280
19	+0.02372	+314,809.85	+0.00	+314,189.83	+57,573.405	+1,238.280
20	+0.02349	+274,698.26	+0.00	+273,626.34	+57,015.147	+1,238.280
21	+0.02303	+184,710.99	+0.00	+182,695.91	+55,898.631	+1,238.280
22	+0.02272	+161,388.62	+0.00	+160,152.76	+55,146.196	+1,238.280
23	+0.02252	+166,689.51	+0.00	+166,305.48	+54,660.754	+1,238.280
24	+0.02231	+159,339.18	+0.00	+158,362.12	+54,151.040	+1,238.280
25	+0.02229	+177,655.96	+0.00	+177,067.74	+54,102.496	+1,238.280
26	+0.02202	+175,019.21	+0.00	+173,919.10	+53,447.149	+1,238.280
27	+0.02171	+177,475.74	+0.00	+175,175.26	+52,694.715	+1,238.280
28	+0.02145	+128,232.87	+0.00	+128,165.35	+52,063.640	+1,238.280
29	+0.02131	+101,879.37	+0.00	+100,740.18	+51,723.831	+1,238.280
30	+0.02122	+111,290.97	+0.00	+110,655.25	+51,505.382	+1,238.280
31	+0.02132	+139,624.11	+0.00	+139,085.41	+51,748.103	+1,238.280
32	+0.02194	+196,131.60	+0.00	+195,787.86	+53,252.973	+1,238.280
33	+0.02287	+201,470.49	+0.00	+197,363.47	+55,510.277	+1,238.280
34	+0.02393	+257,686.99	+0.00	+256,721.95	+58,083.119	+1,238.280
35	+0.02490	+302,553.01	+0.00	+297,727.35	+60,437.512	+1,238.280
36	+0.02533	+379,102.55	+0.00	+352,939.07	+61,481.212	+1,238.280
37	+0.02604	+370,172.46	+0.00	+335,804.00	+63,204.531	+1,238.280
38	+0.02637	+381,895.50	+0.00	+356,850.96	+64,005.510	+1,238.280
39	+0.02596	+290,229.69	+0.00	+246,211.96	+63,010.354	+1,238.280
40	+0.02543	+142,051.30	+0.00	+133,559.97	+61,723.933	+1,238.280
41	+0.02464	+204,550.02	+0.00	+204,085.50	+59,806.438	+1,238.280
42	+0.02369	+225,974.81	+0.00	+224,202.69	+57,500.589	+1,238.280

43	+0.02258	+357,870.56	+ .00	+356,311.33	+54,806.387	+1,238.280
44	+0.02122	+351,596.87	+ .00	+349,515.63	+51,505.382	+1,238.280
45	+0.02032	+472,044.98	+ .00	+470,377.92	+49,320.894	-23,322.680
46	+0.01913	+415,188.13	+ .00	+411,124.77	+46,432.514	-23,322.680
47	+0.01809	+478,631.03	+ .00	+476,556.61	+43,908.217	+28,768.255
48	+0.01743	+472,090.93	+ .00	+471,855.36	+42,306.259	+28,768.255

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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	+1,411.438	+0.000	+12,186.413
02	+0.000	+0.000	+0.000	+1,399.766	+0.000	+12,085.635
03	+0.000	+0.000	+0.000	+1,432.987	+0.000	+12,372.465
04	+0.000	+0.000	+0.000	+1,452.740	+0.000	+12,543.013
05	+0.000	+0.000	+0.000	+1,466.208	+0.000	+12,659.295
06	+0.000	+0.000	+0.000	+1,459.923	+0.000	+12,605.030
07	+0.000	+0.000	+0.000	+1,446.455	+0.000	+12,488.747
08	+0.000	+0.000	+0.000	+1,448.251	+0.000	+12,504.252
09	+0.000	+0.000	+0.000	+1,451.842	+0.000	+12,535.261
10	+0.000	+0.000	+0.000	+1,452.740	+0.000	+12,543.013
11	+0.000	+0.000	+0.000	+1,451.842	+0.000	+12,535.261
12	+0.000	+0.000	+0.000	+1,508.407	+0.000	+13,023.647
13	+0.000	+0.000	+0.000	+1,576.645	+0.000	+13,612.812
14	+0.000	+0.000	+0.000	+1,711.324	+0.000	+14,775.638
15	+0.000	+0.000	+0.000	+1,903.467	+0.000	+16,434.603
16	+0.000	+0.000	+0.000	+2,026.474	+0.000	+17,496.650
17	+0.000	+0.000	+0.000	+2,100.996	+0.000	+18,140.080
18	+0.000	+0.000	+0.000	+2,118.055	+0.000	+18,287.371
19	+0.000	+0.000	+0.000	+2,129.728	+0.000	+18,388.150
20	+0.000	+0.000	+0.000	+2,109.077	+0.000	+18,209.850
21	+0.000	+0.000	+0.000	+2,067.775	+0.000	+17,853.250
22	+0.000	+0.000	+0.000	+2,039.942	+0.000	+17,612.933
23	+0.000	+0.000	+0.000	+2,021.984	+0.000	+17,457.889
24	+0.000	+0.000	+0.000	+2,003.129	+0.000	+17,295.094
25	+0.000	+0.000	+0.000	+2,001.333	+0.000	+17,279.589
26	+0.000	+0.000	+0.000	+1,977.091	+0.000	+17,070.281
27	+0.000	+0.000	+0.000	+1,949.257	+0.000	+16,829.963
28	+0.000	+0.000	+0.000	+1,925.913	+0.000	+16,628.407
29	+0.000	+0.000	+0.000	+1,913.343	+0.000	+16,519.876
30	+0.000	+0.000	+0.000	+1,905.262	+0.000	+16,450.107
31	+0.000	+0.000	+0.000	+1,914.241	+0.000	+16,527.629
32	+0.000	+0.000	+0.000	+1,969.908	+0.000	+17,008.263
33	+0.000	+0.000	+0.000	+2,053.409	+0.000	+17,729.215
34	+0.000	+0.000	+0.000	+2,148.583	+0.000	+18,550.945
35	+0.000	+0.000	+0.000	+2,235.675	+0.000	+19,302.906
36	+0.000	+0.000	+0.000	+2,274.283	+0.000	+19,636.249
37	+0.000	+0.000	+0.000	+2,338.032	+0.000	+20,186.653
38	+0.000	+0.000	+0.000	+2,367.661	+0.000	+20,442.475
39	+0.000	+0.000	+0.000	+2,330.849	+0.000	+20,124.636
40	+0.000	+0.000	+0.000	+2,283.262	+0.000	+19,713.771
41	+0.000	+0.000	+0.000	+2,212.331	+0.000	+19,101.349
42	+0.000	+0.000	+0.000	+2,127.034	+0.000	+18,364.893

43	+.000	+.000	+.000	+2,027.371	+.000	+17,504.402
44	+.000	+.000	+.000	+1,905.262	+.000	+16,450.107
45	+.000	+.000	+.000	+1,824.455	+.000	+15,752.411
46	+.000	+.000	+.000	+1,717.609	+.000	+14,829.903
47	+.000	+.000	+.000	+1,624.232	+.000	+14,023.677
48	+.000	+.000	+.000	+1,564.973	+.000	+13,512.034

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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	+57.798	+861.370	+2,864.477	+.000
02	+.000	+.000	+57.320	+854.247	+2,840.788	+.000
03	+.000	+.000	+58.680	+874.521	+2,908.209	+.000
04	+.000	+.000	+59.489	+886.575	+2,948.297	+.000
05	+.000	+.000	+60.041	+894.795	+2,975.630	+.000
06	+.000	+.000	+59.783	+890.959	+2,962.875	+.000
07	+.000	+.000	+59.232	+882.740	+2,935.542	+.000
08	+.000	+.000	+59.305	+883.836	+2,939.186	+.000
09	+.000	+.000	+59.452	+886.027	+2,946.475	+.000
10	+.000	+.000	+59.489	+886.575	+2,948.297	+.000
11	+.000	+.000	+59.452	+886.027	+2,946.475	+.000
12	+.000	+.000	+61.769	+920.548	+3,061.273	+.000
13	+.000	+.000	+64.563	+962.192	+3,199.759	+.000
14	+.000	+.000	+70.078	+1,044.384	+3,473.087	+.000
15	+.000	+.000	+77.946	+1,161.644	+3,863.035	+.000
16	+.000	+.000	+82.983	+1,236.712	+4,112.674	+.000
17	+.000	+.000	+86.035	+1,282.192	+4,263.916	+.000
18	+.000	+.000	+86.734	+1,292.603	+4,298.537	+.000
19	+.000	+.000	+87.212	+1,299.726	+4,322.226	+.000
20	+.000	+.000	+86.366	+1,287.123	+4,280.316	+.000
21	+.000	+.000	+84.675	+1,261.918	+4,196.495	+.000
22	+.000	+.000	+83.535	+1,244.931	+4,140.007	+.000
23	+.000	+.000	+82.800	+1,233.973	+4,103.564	+.000
24	+.000	+.000	+82.027	+1,222.466	+4,065.298	+.000
25	+.000	+.000	+81.954	+1,221.370	+4,061.653	+.000
26	+.000	+.000	+80.961	+1,206.575	+4,012.454	+.000
27	+.000	+.000	+79.821	+1,189.589	+3,955.966	+.000
28	+.000	+.000	+78.865	+1,175.342	+3,908.590	+.000
29	+.000	+.000	+78.351	+1,167.671	+3,883.079	+.000
30	+.000	+.000	+78.020	+1,162.740	+3,866.679	+.000
31	+.000	+.000	+78.387	+1,168.219	+3,884.901	+.000
32	+.000	+.000	+80.667	+1,202.192	+3,997.877	+.000
33	+.000	+.000	+84.086	+1,253.151	+4,167.340	+.000
34	+.000	+.000	+87.984	+1,311.233	+4,360.492	+.000
35	+.000	+.000	+91.550	+1,364.384	+4,537.244	+.000
36	+.000	+.000	+93.131	+1,387.945	+4,615.598	+.000
37	+.000	+.000	+95.742	+1,426.849	+4,744.973	+.000
38	+.000	+.000	+96.955	+1,444.931	+4,805.105	+.000
39	+.000	+.000	+95.447	+1,422.466	+4,730.396	+.000
40	+.000	+.000	+93.499	+1,393.425	+4,633.820	+.000
41	+.000	+.000	+90.594	+1,350.137	+4,489.867	+.000
42	+.000	+.000	+87.101	+1,298.082	+4,316.759	+.000



43	+.000	+.000	+83.020	+1,237.260	+4,114.497	+.000
44	+.000	+.000	+78.020	+1,162.740	+3,866.679	+.000
45	+.000	+.000	+74.711	+1,113.425	+3,702.683	+.000
46	+.000	+.000	+70.335	+1,048.219	+3,485.842	+.000
47	+.000	+.000	+66.512	+991.233	+3,296.335	+.000
48	+.000	+.000	+64.085	+955.068	+3,176.071	+.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	+496,607.751
02	+ .000	+484,743.354
03	+ .000	+633,256.093
04	+ .000	+564,950.992
05	+ .000	+708,456.152
06	+ .000	+668,373.579
07	+ .000	+615,241.593
08	+ .000	+608,037.171
09	+ .000	+637,809.193
10	+ .000	+610,499.692
11	+ .000	+479,959.338
12	+ .000	+527,705.846
13	+ .000	+401,586.397
14	+ .000	+359,065.241
15	+ .000	+300,848.592
16	+ .000	+305,786.498
17	+ .000	+397,451.367
18	+ .000	+381,587.169
19	+ .000	+399,228.556
20	+ .000	+357,852.498
21	+ .000	+265,296.933
22	+ .000	+241,658.584
23	+ .000	+247,104.723
24	+ .000	+238,419.454
25	+ .000	+257,054.415
26	+ .000	+252,951.892
27	+ .000	+253,112.852
28	+ .000	+205,184.387
29	+ .000	+177,264.611
30	+ .000	+186,861.720
31	+ .000	+215,645.170
32	+ .000	+274,538.020
33	+ .000	+279,399.229
34	+ .000	+342,502.585
35	+ .000	+386,934.901
36	+ .000	+443,665.769
37	+ .000	+429,039.060
38	+ .000	+451,251.877
39	+ .000	+339,164.387
40	+ .000	+224,639.959
41	+ .000	+292,374.496
42	+ .000	+309,135.429

43	+.000	+437,322.547
44	+.000	+425,722.100
45	+.000	+518,843.818
46	+.000	+455,386.514
47	+.000	+569,235.070
48	+.000	+562,202.105