

Date: 18/10/2021

Settlement Day:23/09/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 176

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,124,930.250	+633,920,300.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,060,379.220	+625,536,671.460
Balancing Services Contract Cost	+2,373,024.517	+307,953,143.641
Balancing Services Cost Variable	+174,189.880	-28,303,843.774
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	+96,081.460	+18,555,153.543
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+136,438,209.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+647,100.960
ESO Incentive Recovery t-1	+54,794.520	+9,643,835.520
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	+136,438,209.600
Total External Costs	+8,762,146.307	+941,567,345.986
Total Adjusted Energy Volume (MWh)	+1,306,851.721	

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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	+20,987.251	+309,189.487	+14.73225
02	+20,480.272	+302,758.007	+14.78291
03	+20,520.862	+330,267.801	+16.09425
04	+20,605.947	+329,355.196	+15.98350
05	+20,422.692	+341,981.980	+16.74520
06	+20,241.825	+337,589.749	+16.67783
07	+20,202.025	+376,564.370	+18.63993
08	+20,106.491	+369,504.454	+18.37737
09	+20,063.346	+385,407.623	+19.20954
10	+20,290.764	+387,100.726	+19.07768
11	+20,712.200	+351,649.470	+16.97789
12	+21,572.702	+347,800.114	+16.12223
13	+23,276.717	+313,918.697	+13.48638
14	+25,340.514	+294,299.692	+11.61380
15	+27,972.073	+206,513.178	+7.38283
16	+29,509.640	+258,790.435	+8.76969
17	+30,214.216	+219,163.524	+7.25366
18	+30,366.536	+207,921.910	+6.84707
19	+30,342.843	+203,188.739	+6.69643
20	+30,204.472	+185,620.211	+6.14545
21	+30,113.394	+182,011.011	+6.04419
22	+29,941.035	+185,484.588	+6.19500
23	+29,579.838	+111,200.355	+3.75933
24	+29,558.457	+115,645.437	+3.91243
25	+29,738.289	+117,719.708	+3.95852
26	+29,529.869	+117,782.451	+3.98859
27	+29,112.036	+68,661.887	+2.35854
28	+28,918.567	+49,344.498	+1.70633
29	+28,843.913	+56,411.280	+1.95574
30	+28,730.218	+93,409.519	+3.25126
31	+29,010.065	+122,374.654	+4.21835
32	+29,650.221	+168,820.993	+5.69375
33	+30,616.654	+161,044.871	+5.26004
34	+31,530.554	+131,789.747	+4.17975
35	+32,647.809	+111,390.412	+3.41188
36	+32,888.074	+140,858.503	+4.28297
37	+33,045.302	+140,872.998	+4.26303
38	+33,113.544	+133,179.438	+4.02190
39	+33,328.132	+127,768.645	+3.83366
40	+33,335.788	+123,480.523	+3.70414
41	+32,431.613	+103,049.885	+3.17745
42	+31,477.699	+80,420.825	+2.55485

43	+30,178.537	+40,499.201	+1.34199
44	+28,383.129	+65,963.152	+2.32403
45	+26,916.292	+134,179.963	+4.98508
46	+25,327.809	+104,649.534	+4.13180
47	+23,452.994	+194,075.988	+8.27510
48	+22,018.501	+296,820.094	+13.48049

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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	+0.01606	+273,310.43	+0.00	+268,317.34	+38,110.774	-12,170.730
02	+0.01567	+264,108.72	+0.00	+263,173.95	+37,185.294	-12,170.730
03	+0.01570	+287,277.95	+0.00	+286,451.43	+37,256.485	-8,037.500
04	+0.01577	+286,195.41	+0.00	+285,307.63	+37,422.597	-8,037.500
05	+0.01563	+281,285.85	+0.00	+278,407.83	+37,090.373	+11,951.475
06	+0.01549	+279,824.58	+0.00	+274,477.99	+36,758.150	+11,951.475
07	+0.01546	+301,698.49	+0.00	+299,178.12	+36,686.959	+26,325.050
08	+0.01539	+293,850.39	+0.00	+292,349.40	+36,520.847	+26,325.050
09	+0.01535	+293,793.56	+0.00	+292,049.31	+36,425.926	+42,660.420
10	+0.01553	+295,304.50	+0.00	+293,147.91	+36,853.071	+42,660.420
11	+0.01585	+267,103.81	+0.00	+263,458.52	+37,612.439	+35,841.660
12	+0.01651	+260,254.55	+0.00	+257,429.32	+39,178.635	+35,841.660
13	+0.01781	+226,687.51	+0.00	+223,781.75	+42,263.567	+31,314.180
14	+0.01939	+200,374.60	+0.00	+198,944.33	+46,012.945	+31,314.180
15	+0.02140	+135,046.68	+0.00	+134,595.10	+50,782.725	+1,238.280
16	+0.02258	+184,140.69	+0.00	+182,975.06	+53,582.894	+1,238.280
17	+0.02312	+150,003.64	+0.00	+149,499.14	+54,864.327	-6,696.220
18	+0.02324	+138,520.57	+0.00	+137,861.19	+55,149.090	-6,696.220
19	+0.02322	+131,306.06	+0.00	+131,096.90	+55,101.629	-4,599.045
20	+0.02311	+114,218.16	+0.00	+113,891.68	+54,840.597	-4,599.045
21	+0.02304	+107,520.83	+0.00	+106,986.70	+54,674.485	-1,072.070
22	+0.02291	+111,600.36	+0.00	+110,889.64	+54,365.992	-1,072.070
23	+0.02263	+40,162.21	+0.00	+39,692.59	+53,701.545	-3,234.470
24	+0.02262	+45,214.64	+0.00	+44,170.70	+53,677.815	-3,234.470
25	+0.02276	+47,014.97	+0.00	+46,365.08	+54,010.038	-3,816.970
26	+0.02260	+47,608.49	+0.00	+46,956.27	+53,630.354	-3,816.970
27	+0.02228	-6,047.84	+0.00	-6,162.65	+52,870.986	+1,238.280
28	+0.02213	-24,128.82	+0.00	-24,984.62	+52,515.033	+1,238.280
29	+0.02207	-17,510.42	+0.00	-17,719.67	+52,372.651	+1,238.280
30	+0.02198	+19,982.70	+0.00	+19,575.82	+52,159.079	+1,238.280
31	+0.02220	+49,077.06	+0.00	+47,814.34	+52,681.144	+1,238.280
32	+0.02269	+93,061.53	+0.00	+92,642.31	+53,843.926	+1,238.280
33	+0.02343	+83,760.59	+0.00	+82,422.12	+55,599.964	+1,238.280
34	+0.02413	+55,352.35	+0.00	+50,855.04	+57,261.082	+1,238.280
35	+0.02498	+32,664.61	+0.00	+27,648.33	+59,278.152	+1,238.280
36	+0.02517	+57,342.75	+0.00	+56,488.89	+59,729.027	+1,238.280
37	+0.02529	+56,806.53	+0.00	+56,107.05	+60,013.790	+1,238.280
38	+0.02534	+48,510.45	+0.00	+48,248.35	+60,132.441	+1,238.280
39	+0.02550	+42,568.91	+0.00	+42,309.11	+60,512.125	+1,238.280
40	+0.02551	+38,150.63	+0.00	+37,987.96	+60,535.855	+1,238.280
41	+0.02482	+20,288.60	+0.00	+19,836.25	+58,898.469	+1,238.280
42	+0.02409	-119.37	+0.00	-381.77	+57,166.161	+1,238.280

43	+0.02309	-36,775.01	+.00	-37,000.60	+54,793.136	+1,238.280
44	+0.02172	-6,576.43	+.00	-7,011.82	+51,542.093	+1,238.280
45	+0.02060	+86,617.82	+.00	+85,841.32	+48,884.305	-19,698.920
46	+0.01938	+61,325.11	+.00	+60,340.30	+45,989.215	-19,698.920
47	+0.01795	+151,429.53	+.00	+148,845.55	+42,595.790	-14,054.720
48	+0.01685	+255,721.32	+.00	+255,222.73	+39,985.463	-14,054.720

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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	+1,543.068	+0.000	+12,449.987
02	+0.000	+0.000	+0.000	+1,505.596	+0.000	+12,147.652
03	+0.000	+0.000	+0.000	+1,508.479	+0.000	+12,170.908
04	+0.000	+0.000	+0.000	+1,515.205	+0.000	+12,225.174
05	+0.000	+0.000	+0.000	+1,501.753	+0.000	+12,116.643
06	+0.000	+0.000	+0.000	+1,488.302	+0.000	+12,008.113
07	+0.000	+0.000	+0.000	+1,485.419	+0.000	+11,984.856
08	+0.000	+0.000	+0.000	+1,478.694	+0.000	+11,930.591
09	+0.000	+0.000	+0.000	+1,474.850	+0.000	+11,899.582
10	+0.000	+0.000	+0.000	+1,492.145	+0.000	+12,039.122
11	+0.000	+0.000	+0.000	+1,522.891	+0.000	+12,287.191
12	+0.000	+0.000	+0.000	+1,586.305	+0.000	+12,798.834
13	+0.000	+0.000	+0.000	+1,711.211	+0.000	+13,806.617
14	+0.000	+0.000	+0.000	+1,863.020	+0.000	+15,031.460
15	+0.000	+0.000	+0.000	+2,056.143	+0.000	+16,589.646
16	+0.000	+0.000	+0.000	+2,169.519	+0.000	+17,504.402
17	+0.000	+0.000	+0.000	+2,221.403	+0.000	+17,923.019
18	+0.000	+0.000	+0.000	+2,232.933	+0.000	+18,016.045
19	+0.000	+0.000	+0.000	+2,231.012	+0.000	+18,000.541
20	+0.000	+0.000	+0.000	+2,220.443	+0.000	+17,915.267
21	+0.000	+0.000	+0.000	+2,213.717	+0.000	+17,861.002
22	+0.000	+0.000	+0.000	+2,201.226	+0.000	+17,760.224
23	+0.000	+0.000	+0.000	+2,174.323	+0.000	+17,543.163
24	+0.000	+0.000	+0.000	+2,173.363	+0.000	+17,535.411
25	+0.000	+0.000	+0.000	+2,186.814	+0.000	+17,643.941
26	+0.000	+0.000	+0.000	+2,171.441	+0.000	+17,519.906
27	+0.000	+0.000	+0.000	+2,140.695	+0.000	+17,271.837
28	+0.000	+0.000	+0.000	+2,126.283	+0.000	+17,155.554
29	+0.000	+0.000	+0.000	+2,120.518	+0.000	+17,109.041
30	+0.000	+0.000	+0.000	+2,111.870	+0.000	+17,039.272
31	+0.000	+0.000	+0.000	+2,133.008	+0.000	+17,209.820
32	+0.000	+0.000	+0.000	+2,180.088	+0.000	+17,589.676
33	+0.000	+0.000	+0.000	+2,251.189	+0.000	+18,163.337
34	+0.000	+0.000	+0.000	+2,318.446	+0.000	+18,705.989
35	+0.000	+0.000	+0.000	+2,400.115	+0.000	+19,364.923
36	+0.000	+0.000	+0.000	+2,418.370	+0.000	+19,512.214
37	+0.000	+0.000	+0.000	+2,429.900	+0.000	+19,605.240
38	+0.000	+0.000	+0.000	+2,434.704	+0.000	+19,644.001
39	+0.000	+0.000	+0.000	+2,450.077	+0.000	+19,768.036
40	+0.000	+0.000	+0.000	+2,451.038	+0.000	+19,775.788
41	+0.000	+0.000	+0.000	+2,384.742	+0.000	+19,240.888
42	+0.000	+0.000	+0.000	+2,314.602	+0.000	+18,674.980

43	+.000	+.000	+.000	+2,218.521	+.000	+17,899.763
44	+.000	+.000	+.000	+2,086.889	+.000	+16,837.715
45	+.000	+.000	+.000	+1,979.278	+.000	+15,969.472
46	+.000	+.000	+.000	+1,862.059	+.000	+15,023.707
47	+.000	+.000	+.000	+1,724.662	+.000	+13,915.147
48	+.000	+.000	+.000	+1,618.973	+.000	+13,062.408

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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	+59.048	+880.000	+.000	+.000
02	+.000	+.000	+57.614	+858.630	+.000	+.000
03	+.000	+.000	+57.724	+860.274	+.000	+.000
04	+.000	+.000	+57.982	+864.110	+.000	+.000
05	+.000	+.000	+57.467	+856.438	+.000	+.000
06	+.000	+.000	+56.952	+848.767	+.000	+.000
07	+.000	+.000	+56.842	+847.123	+.000	+.000
08	+.000	+.000	+56.585	+843.288	+.000	+.000
09	+.000	+.000	+56.437	+841.096	+.000	+.000
10	+.000	+.000	+57.099	+850.959	+.000	+.000
11	+.000	+.000	+58.276	+868.493	+.000	+.000
12	+.000	+.000	+60.702	+904.658	+.000	+.000
13	+.000	+.000	+65.482	+975.890	+.000	+.000
14	+.000	+.000	+71.291	+1,062.466	+.000	+.000
15	+.000	+.000	+78.682	+1,172.603	+.000	+.000
16	+.000	+.000	+83.020	+1,237.260	+.000	+.000
17	+.000	+.000	+85.006	+1,266.849	+.000	+.000
18	+.000	+.000	+85.447	+1,273.425	+.000	+.000
19	+.000	+.000	+85.373	+1,272.329	+.000	+.000
20	+.000	+.000	+84.969	+1,266.301	+.000	+.000
21	+.000	+.000	+84.711	+1,262.466	+.000	+.000
22	+.000	+.000	+84.233	+1,255.342	+.000	+.000
23	+.000	+.000	+83.204	+1,240.000	+.000	+.000
24	+.000	+.000	+83.167	+1,239.452	+.000	+.000
25	+.000	+.000	+83.682	+1,247.123	+.000	+.000
26	+.000	+.000	+83.094	+1,238.356	+.000	+.000
27	+.000	+.000	+81.917	+1,220.822	+.000	+.000
28	+.000	+.000	+81.366	+1,212.603	+.000	+.000
29	+.000	+.000	+81.145	+1,209.315	+.000	+.000
30	+.000	+.000	+80.814	+1,204.384	+.000	+.000
31	+.000	+.000	+81.623	+1,216.438	+.000	+.000
32	+.000	+.000	+83.425	+1,243.288	+.000	+.000
33	+.000	+.000	+86.145	+1,283.836	+.000	+.000
34	+.000	+.000	+88.719	+1,322.192	+.000	+.000
35	+.000	+.000	+91.844	+1,368.767	+.000	+.000
36	+.000	+.000	+92.543	+1,379.178	+.000	+.000
37	+.000	+.000	+92.984	+1,385.753	+.000	+.000
38	+.000	+.000	+93.168	+1,388.493	+.000	+.000
39	+.000	+.000	+93.756	+1,397.260	+.000	+.000
40	+.000	+.000	+93.793	+1,397.808	+.000	+.000
41	+.000	+.000	+91.256	+1,360.000	+.000	+.000
42	+.000	+.000	+88.572	+1,320.000	+.000	+.000

43	+.000	+.000	+84.895	+1,265.205	+.000	+.000
44	+.000	+.000	+79.858	+1,190.137	+.000	+.000
45	+.000	+.000	+75.740	+1,128.767	+.000	+.000
46	+.000	+.000	+71.255	+1,061.918	+.000	+.000
47	+.000	+.000	+65.997	+983.562	+.000	+.000
48	+.000	+.000	+61.953	+923.288	+.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	+309,189.487
02	+ .000	+302,758.007
03	+ .000	+330,267.801
04	+ .000	+329,355.196
05	+ .000	+341,981.980
06	+ .000	+337,589.749
07	+ .000	+376,564.370
08	+ .000	+369,504.454
09	+ .000	+385,407.623
10	+ .000	+387,100.726
11	+ .000	+351,649.470
12	+ .000	+347,800.114
13	+ .000	+313,918.697
14	+ .000	+294,299.692
15	+ .000	+206,513.178
16	+ .000	+258,790.435
17	+ .000	+219,163.524
18	+ .000	+207,921.910
19	+ .000	+203,188.739
20	+ .000	+185,620.211
21	+ .000	+182,011.011
22	+ .000	+185,484.588
23	+ .000	+111,200.355
24	+ .000	+115,645.437
25	+ .000	+117,719.708
26	+ .000	+117,782.451
27	+ .000	+68,661.887
28	+ .000	+49,344.498
29	+ .000	+56,411.280
30	+ .000	+93,409.519
31	+ .000	+122,374.654
32	+ .000	+168,820.993
33	+ .000	+161,044.871
34	+ .000	+131,789.747
35	+ .000	+111,390.412
36	+ .000	+140,858.503
37	+ .000	+140,872.998
38	+ .000	+133,179.438
39	+ .000	+127,768.645
40	+ .000	+123,480.523
41	+ .000	+103,049.885
42	+ .000	+80,420.825

43	+.000	+40,499.201
44	+.000	+65,963.152
45	+.000	+134,179.963
46	+.000	+104,649.534
47	+.000	+194,075.988
48	+.000	+296,820.094