

Date: 29/09/2021

Settlement Day:21/09/2021

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: 174

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,643,070.750	+618,997,363.300
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,579,673.070	+609,562,850.590
Balancing Services Contract Cost	+2,807,770.970	+301,186,880.830
Balancing Services Cost Variable	-819.860	-30,117,707.840
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+3,900,613.920
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+106,485.510	+20,116,325.770
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+134,887,775.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+558,859.920
ESO Incentive Recovery t-1	+54,794.520	+10,528,767.040
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	+134,887,775.400
Total External Costs	+6,737,324.440	+915,784,794.290
Total Adjusted Energy Volume (MWh)	+1,300,603.841	

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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	+20,917.214	+65,862.378	+3.14872
02	+20,506.905	+53,961.905	+2.63140
03	+20,216.101	+50,262.272	+2.48625
04	+20,140.089	+47,962.327	+2.38144
05	+19,847.357	+53,340.244	+2.68752
06	+19,576.584	+53,508.239	+2.73328
07	+19,443.061	+49,570.431	+2.54952
08	+19,409.757	+53,022.110	+2.73172
09	+19,551.286	+48,924.006	+2.50234
10	+19,736.669	+43,870.769	+2.22281
11	+20,834.246	+146,438.587	+7.02874
12	+21,849.150	+171,493.344	+7.84897
13	+23,988.732	+102,090.243	+4.25576
14	+26,223.683	+94,240.187	+3.59371
15	+28,714.913	+167,672.568	+5.83922
16	+29,693.507	+186,899.005	+6.29427
17	+30,333.122	+151,018.772	+4.97868
18	+30,569.665	+132,620.436	+4.33830
19	+30,886.502	+165,417.618	+5.35566
20	+30,702.995	+137,962.431	+4.49345
21	+30,272.548	+89,939.344	+2.97099
22	+29,979.691	+74,997.706	+2.50162
23	+29,879.302	+129,160.691	+4.32275
24	+29,722.333	+95,128.368	+3.20057
25	+29,628.360	+77,461.460	+2.61444
26	+29,574.532	+94,204.133	+3.18531
27	+29,300.147	+92,247.178	+3.14835
28	+29,078.569	+120,138.301	+4.13151
29	+29,054.978	+140,770.897	+4.84498
30	+29,000.821	+150,907.730	+5.20357
31	+29,019.867	+129,771.637	+4.47182
32	+29,602.710	+142,473.516	+4.81285
33	+30,541.199	+169,911.752	+5.56336
34	+31,359.735	+178,512.606	+5.69241
35	+32,082.168	+200,439.061	+6.24768
36	+32,522.882	+246,310.005	+7.57344
37	+32,563.795	+255,825.916	+7.85615
38	+32,640.878	+250,384.667	+7.67089
39	+32,963.807	+277,525.169	+8.41909
40	+33,065.552	+381,529.167	+11.53857
41	+32,019.896	+397,655.217	+12.41900
42	+30,896.926	+246,572.455	+7.98049

43	+29,518.804	+223,913.425	+7.58545
44	+27,852.924	+189,398.004	+6.79993
45	+26,172.972	+209,217.049	+7.99363
46	+24,542.949	+243,804.459	+9.93379
47	+22,969.155	+365,802.691	+15.92582
48	+21,634.803	+362,440.402	+16.75266

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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	+0.01608	+27,154.32	+0.00	+27,062.08	+45,148.957	-24,453.410
02	+0.01577	+16,497.55	+0.00	+16,381.05	+44,278.548	-24,453.410
03	+0.01554	+12,462.31	+0.00	+12,248.04	+43,632.761	-23,115.285
04	+0.01549	+10,248.79	+0.00	+10,144.78	+43,492.372	-23,115.285
05	+0.01526	+15,059.52	+0.00	+15,059.52	+42,846.585	-21,747.360
06	+0.01505	+16,148.13	+0.00	+16,053.59	+42,256.953	-21,747.360
07	+0.01495	+13,502.27	+0.00	+13,376.38	+41,976.176	-22,614.590
08	+0.01492	+16,985.24	+0.00	+16,946.07	+41,891.943	-22,614.590
09	+0.01503	+15,016.34	+0.00	+15,005.55	+42,200.798	-25,204.880
10	+0.01518	+10,141.38	+0.00	+9,362.26	+42,621.963	-25,204.880
11	+0.01602	+9,386.02	+0.00	+8,770.22	+44,980.491	+74,650.680
12	+0.01680	+32,061.99	+0.00	+30,756.70	+47,170.552	+74,650.680
13	+0.01844	+28,820.86	+0.00	+28,314.75	+51,775.297	+1,238.280
14	+0.02016	+15,237.22	+0.00	+13,698.75	+56,604.663	+1,238.280
15	+0.02208	+80,479.80	+0.00	+79,578.45	+61,995.583	+1,238.280
16	+0.02283	+97,866.74	+0.00	+95,854.62	+64,101.411	+1,238.280
17	+0.02332	+60,192.96	+0.00	+58,046.88	+65,477.219	+1,238.280
18	+0.02350	+39,544.79	+0.00	+38,940.48	+65,982.618	+1,238.280
19	+0.02375	+71,336.15	+0.00	+70,754.24	+66,684.561	+1,238.280
20	+0.02361	+45,155.13	+0.00	+43,849.77	+66,291.473	+1,238.280
21	+0.02328	-2,581.50	+0.00	-2,875.20	+65,364.908	+1,238.280
22	+0.02305	-16,911.43	+0.00	-16,912.09	+64,719.121	+1,238.280
23	+0.02297	+39,674.72	+0.00	+37,565.59	+64,494.499	+1,238.280
24	+0.02285	+4,082.69	+0.00	+4,005.31	+64,157.567	+1,238.280
25	+0.02278	-11,983.50	+0.00	-13,386.24	+63,961.023	+1,238.280
26	+0.02274	+3,524.88	+0.00	+3,513.78	+63,848.712	+1,238.280
27	+0.02253	+2,512.70	+0.00	+2,382.90	+63,259.080	+1,238.280
28	+0.02236	+32,381.32	+0.00	+30,942.75	+62,781.759	+1,238.280
29	+0.02234	+58,949.85	+0.00	+51,654.02	+62,725.603	+1,238.280
30	+0.02230	+82,365.02	+0.00	+61,948.20	+62,613.293	+1,238.280
31	+0.02231	+41,837.18	+0.00	+40,772.77	+62,641.370	+1,238.280
32	+0.02276	+52,691.41	+0.00	+51,704.49	+63,904.867	+1,238.280
33	+0.02348	+77,625.65	+0.00	+76,310.47	+65,926.462	+1,238.280
34	+0.02411	+84,384.30	+0.00	+82,433.10	+67,695.358	+1,238.280
35	+0.02467	+104,429.84	+0.00	+102,156.69	+69,267.710	+1,238.280
36	+0.02501	+147,098.90	+0.00	+146,690.18	+70,222.352	+1,238.280
37	+0.02504	+156,773.23	+0.00	+156,088.08	+70,306.585	+1,238.280
38	+0.02510	+151,219.17	+0.00	+150,410.81	+70,475.051	+1,238.280
39	+0.02535	+178,075.98	+0.00	+176,567.89	+71,176.994	+1,238.280
40	+0.02542	+281,580.54	+0.00	+280,296.53	+71,373.538	+1,238.280
41	+0.02462	+300,733.10	+0.00	+299,569.53	+69,127.321	+1,238.280
42	+0.02376	+152,176.12	+0.00	+151,869.74	+66,712.638	+1,238.280

43	+0.02270	+133,703.00	+ .00	+133,380.42	+63,736.401	+1,238.280
44	+0.02142	+103,934.97	+ .00	+103,900.12	+60,142.454	+1,238.280
45	+0.02012	+136,865.09	+ .00	+135,526.71	+56,492.352	-5,455.470
46	+0.01887	+175,736.01	+ .00	+175,031.23	+52,982.638	-5,455.470
47	+0.01766	+268,786.03	+ .00	+268,615.85	+49,585.235	+27,717.905
48	+0.01663	+270,107.97	+ .00	+269,305.26	+46,693.231	+27,717.905

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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	+2,986.756	+0.000	+1,712.287	+0.000	+12,465.491
02	+0.000	+2,929.175	+0.000	+1,679.276	+0.000	+12,225.174
03	+0.000	+2,886.454	+0.000	+1,654.785	+0.000	+12,046.874
04	+0.000	+2,877.167	+0.000	+1,649.461	+0.000	+12,008.113
05	+0.000	+2,834.446	+0.000	+1,624.969	+0.000	+11,829.813
06	+0.000	+2,795.440	+0.000	+1,602.607	+0.000	+11,667.017
07	+0.000	+2,776.866	+0.000	+1,591.958	+0.000	+11,589.496
08	+0.000	+2,771.293	+0.000	+1,588.764	+0.000	+11,566.239
09	+0.000	+2,791.725	+0.000	+1,600.477	+0.000	+11,651.513
10	+0.000	+2,819.587	+0.000	+1,616.450	+0.000	+11,767.796
11	+0.000	+2,975.611	+0.000	+1,705.898	+0.000	+12,418.978
12	+0.000	+3,120.491	+0.000	+1,788.957	+0.000	+13,023.647
13	+0.000	+3,425.111	+0.000	+1,963.593	+0.000	+14,295.003
14	+0.000	+3,744.589	+0.000	+2,146.748	+0.000	+15,628.377
15	+0.000	+4,101.217	+0.000	+2,351.200	+0.000	+17,116.794
16	+0.000	+4,240.525	+0.000	+2,431.064	+0.000	+17,698.206
17	+0.000	+4,331.539	+0.000	+2,483.242	+0.000	+18,078.063
18	+0.000	+4,364.973	+0.000	+2,502.409	+0.000	+18,217.602
19	+0.000	+4,411.409	+0.000	+2,529.031	+0.000	+18,411.406
20	+0.000	+4,385.405	+0.000	+2,514.123	+0.000	+18,302.876
21	+0.000	+4,324.109	+0.000	+2,478.983	+0.000	+18,047.054
22	+0.000	+4,281.388	+0.000	+2,454.491	+0.000	+17,868.754
23	+0.000	+4,266.529	+0.000	+2,445.972	+0.000	+17,806.737
24	+0.000	+4,244.239	+0.000	+2,433.194	+0.000	+17,713.711
25	+0.000	+4,231.237	+0.000	+2,425.740	+0.000	+17,659.446
26	+0.000	+4,223.808	+0.000	+2,421.480	+0.000	+17,628.437
27	+0.000	+4,184.802	+0.000	+2,399.119	+0.000	+17,465.641
28	+0.000	+4,153.225	+0.000	+2,381.016	+0.000	+17,333.854
29	+0.000	+4,149.510	+0.000	+2,378.886	+0.000	+17,318.350
30	+0.000	+4,142.080	+0.000	+2,374.627	+0.000	+17,287.341
31	+0.000	+4,143.938	+0.000	+2,375.692	+0.000	+17,295.094
32	+0.000	+4,227.523	+0.000	+2,423.610	+0.000	+17,643.941
33	+0.000	+4,361.258	+0.000	+2,500.280	+0.000	+18,202.098
34	+0.000	+4,478.276	+0.000	+2,567.366	+0.000	+18,690.484
35	+0.000	+4,582.293	+0.000	+2,626.998	+0.000	+19,124.606
36	+0.000	+4,645.445	+0.000	+2,663.203	+0.000	+19,388.180
37	+0.000	+4,651.018	+0.000	+2,666.397	+0.000	+19,411.436
38	+0.000	+4,662.162	+0.000	+2,672.786	+0.000	+19,457.949
39	+0.000	+4,708.598	+0.000	+2,699.408	+0.000	+19,651.753
40	+0.000	+4,721.600	+0.000	+2,706.862	+0.000	+19,706.019
41	+0.000	+4,573.005	+0.000	+2,621.673	+0.000	+19,085.845
42	+0.000	+4,413.266	+0.000	+2,530.096	+0.000	+18,419.158

43	+.000	+4,216.378	+.000	+2,417.221	+.000	+17,597.428
44	+.000	+3,978.626	+.000	+2,280.920	+.000	+16,605.150
45	+.000	+3,737.160	+.000	+2,142.488	+.000	+15,597.368
46	+.000	+3,504.980	+.000	+2,009.382	+.000	+14,628.347
47	+.000	+3,280.231	+.000	+1,880.534	+.000	+13,690.334
48	+.000	+3,088.915	+.000	+1,770.854	+.000	+12,891.860

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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	+59.121	+881.096	+.000	+.000
02	+.000	+.000	+57.982	+864.110	+.000	+.000
03	+.000	+.000	+57.136	+851.507	+.000	+.000
04	+.000	+.000	+56.952	+848.767	+.000	+.000
05	+.000	+.000	+56.107	+836.164	+.000	+.000
06	+.000	+.000	+55.334	+824.658	+.000	+.000
07	+.000	+.000	+54.967	+819.178	+.000	+.000
08	+.000	+.000	+54.857	+817.534	+.000	+.000
09	+.000	+.000	+55.261	+823.562	+.000	+.000
10	+.000	+.000	+55.812	+831.781	+.000	+.000
11	+.000	+.000	+58.901	+877.808	+.000	+.000
12	+.000	+.000	+61.769	+920.548	+.000	+.000
13	+.000	+.000	+67.799	+1,010.411	+.000	+.000
14	+.000	+.000	+74.122	+1,104.658	+.000	+.000
15	+.000	+.000	+81.182	+1,209.863	+.000	+.000
16	+.000	+.000	+83.939	+1,250.959	+.000	+.000
17	+.000	+.000	+85.741	+1,277.808	+.000	+.000
18	+.000	+.000	+86.403	+1,287.671	+.000	+.000
19	+.000	+.000	+87.322	+1,301.370	+.000	+.000
20	+.000	+.000	+86.807	+1,293.699	+.000	+.000
21	+.000	+.000	+85.594	+1,275.616	+.000	+.000
22	+.000	+.000	+84.748	+1,263.014	+.000	+.000
23	+.000	+.000	+84.454	+1,258.630	+.000	+.000
24	+.000	+.000	+84.013	+1,252.055	+.000	+.000
25	+.000	+.000	+83.755	+1,248.219	+.000	+.000
26	+.000	+.000	+83.608	+1,246.027	+.000	+.000
27	+.000	+.000	+82.836	+1,234.521	+.000	+.000
28	+.000	+.000	+82.211	+1,225.205	+.000	+.000
29	+.000	+.000	+82.138	+1,224.110	+.000	+.000
30	+.000	+.000	+81.991	+1,221.918	+.000	+.000
31	+.000	+.000	+82.027	+1,222.466	+.000	+.000
32	+.000	+.000	+83.682	+1,247.123	+.000	+.000
33	+.000	+.000	+86.329	+1,286.575	+.000	+.000
34	+.000	+.000	+88.645	+1,321.096	+.000	+.000
35	+.000	+.000	+90.704	+1,351.781	+.000	+.000
36	+.000	+.000	+91.955	+1,370.411	+.000	+.000
37	+.000	+.000	+92.065	+1,372.055	+.000	+.000
38	+.000	+.000	+92.285	+1,375.342	+.000	+.000
39	+.000	+.000	+93.205	+1,389.041	+.000	+.000
40	+.000	+.000	+93.462	+1,392.877	+.000	+.000
41	+.000	+.000	+90.521	+1,349.041	+.000	+.000
42	+.000	+.000	+87.359	+1,301.918	+.000	+.000

43	+.000	+.000	+83.461	+1,243.836	+.000	+.000
44	+.000	+.000	+78.755	+1,173.699	+.000	+.000
45	+.000	+.000	+73.975	+1,102.466	+.000	+.000
46	+.000	+.000	+69.380	+1,033.973	+.000	+.000
47	+.000	+.000	+64.931	+967.671	+.000	+.000
48	+.000	+.000	+61.144	+911.233	+.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	+65,862.378
02	+ .000	+53,961.905
03	+ .000	+50,262.272
04	+ .000	+47,962.327
05	+ .000	+53,340.244
06	+ .000	+53,508.239
07	+ .000	+49,570.431
08	+ .000	+53,022.110
09	+ .000	+48,924.006
10	+ .000	+43,870.769
11	+ .000	+146,438.587
12	+ .000	+171,493.344
13	+ .000	+102,090.243
14	+ .000	+94,240.187
15	+ .000	+167,672.568
16	+ .000	+186,899.005
17	+ .000	+151,018.772
18	+ .000	+132,620.436
19	+ .000	+165,417.618
20	+ .000	+137,962.431
21	+ .000	+89,939.344
22	+ .000	+74,997.706
23	+ .000	+129,160.691
24	+ .000	+95,128.368
25	+ .000	+77,461.460
26	+ .000	+94,204.133
27	+ .000	+92,247.178
28	+ .000	+120,138.301
29	+ .000	+140,770.897
30	+ .000	+150,907.730
31	+ .000	+129,771.637
32	+ .000	+142,473.516
33	+ .000	+169,911.752
34	+ .000	+178,512.606
35	+ .000	+200,439.061
36	+ .000	+246,310.005
37	+ .000	+255,825.916
38	+ .000	+250,384.667
39	+ .000	+277,525.169
40	+ .000	+381,529.167
41	+ .000	+397,655.217
42	+ .000	+246,572.455

43	+ .000	+223,913.425
44	+ .000	+189,398.004
45	+ .000	+209,217.049
46	+ .000	+243,804.459
47	+ .000	+365,802.691
48	+ .000	+362,440.402