

Date: 14/10/2021

Settlement Day:21/09/2021

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: 174

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,722,079.250	+623,039,442.110
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,657,074.800	+614,798,157.510
Balancing Services Contract Cost	+2,791,649.344	+303,470,400.387
Balancing Services Cost Variable	-819.860	-28,808,865.994
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	+105,675.840	+18,362,947.603
Black Start Other Costs	+0.000	+236,234.720
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	+639,747.540
ESO Incentive Recovery t-1	+54,794.520	+9,534,246.480
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	+6,612,051.354	+925,531,918.162
Total Adjusted Energy Volume (MWh)	+1,297,731.147	

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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	+20,870.462	+63,414.627	+3.03849
02	+20,459.782	+51,265.633	+2.50568
03	+20,156.234	+47,472.605	+2.35523
04	+20,090.124	+45,116.774	+2.24572
05	+19,795.239	+50,695.326	+2.56099
06	+19,524.832	+50,984.543	+2.61127
07	+19,378.547	+46,934.542	+2.42198
08	+19,344.228	+50,550.151	+2.61319
09	+19,497.595	+46,303.563	+2.37483
10	+19,677.430	+40,990.245	+2.08311
11	+20,753.681	+143,348.836	+6.90715
12	+21,774.049	+168,894.377	+7.75668
13	+23,901.645	+99,134.299	+4.14759
14	+26,137.346	+90,472.002	+3.46141
15	+28,610.292	+163,946.158	+5.73032
16	+29,586.650	+183,565.728	+6.20434
17	+30,235.951	+147,471.025	+4.87734
18	+30,471.314	+128,893.897	+4.23001
19	+30,788.325	+162,455.211	+5.27652
20	+30,601.328	+134,303.799	+4.38882
21	+30,180.245	+85,441.394	+2.83104
22	+29,888.559	+69,814.891	+2.33584
23	+29,776.299	+125,472.590	+4.21384
24	+29,646.932	+90,607.629	+3.05622
25	+29,562.296	+72,451.748	+2.45082
26	+29,514.824	+89,589.907	+3.03542
27	+29,243.125	+87,622.494	+2.99635
28	+29,024.949	+116,419.502	+4.01101
29	+29,023.323	+137,698.252	+4.74440
30	+28,961.926	+148,139.462	+5.11497
31	+28,967.278	+126,007.792	+4.35000
32	+29,559.139	+138,941.728	+4.70047
33	+30,502.992	+166,791.078	+5.46802
34	+31,320.687	+175,091.266	+5.59028
35	+32,046.506	+197,383.384	+6.15928
36	+32,485.885	+244,403.848	+7.52339
37	+32,538.555	+253,964.659	+7.80504
38	+32,602.735	+248,224.319	+7.61360
39	+32,934.999	+275,969.663	+8.37922
40	+33,024.687	+380,931.824	+11.53476
41	+31,964.251	+397,147.033	+12.42473
42	+30,844.630	+244,783.391	+7.93601

43	+29,479.906	+222,241.647	+7.53875
44	+27,815.106	+187,234.790	+6.73141
45	+26,138.324	+208,347.782	+7.97097
46	+24,499.156	+244,447.895	+9.97781
47	+22,933.218	+369,214.364	+16.09954
48	+21,595.561	+366,558.850	+16.97381

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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	+27,968.37	+0.00	+27,873.34	+44,889.721	-24,453.410
02	+0.01577	+17,001.02	+0.00	+16,880.96	+44,024.310	-24,453.410
03	+0.01553	+12,866.49	+0.00	+12,645.25	+43,354.314	-23,115.285
04	+0.01548	+10,583.36	+0.00	+10,475.97	+43,214.732	-23,115.285
05	+0.01525	+15,544.73	+0.00	+15,544.73	+42,572.652	-21,747.360
06	+0.01505	+16,677.78	+0.00	+16,580.15	+42,014.323	-21,747.360
07	+0.01493	+13,975.41	+0.00	+13,845.10	+41,679.325	-22,614.590
08	+0.01491	+17,575.87	+0.00	+17,535.33	+41,623.492	-22,614.590
09	+0.01502	+15,479.74	+0.00	+15,468.62	+41,930.573	-25,204.880
10	+0.01516	+10,393.59	+0.00	+9,632.96	+42,321.404	-25,204.880
11	+0.01599	+9,673.51	+0.00	+9,039.25	+44,638.473	+74,650.680
12	+0.01678	+32,980.13	+0.00	+31,637.29	+46,843.876	+74,650.680
13	+0.01842	+29,692.17	+0.00	+29,170.75	+51,422.181	+1,238.280
14	+0.02014	+15,666.84	+0.00	+14,091.11	+56,223.818	+1,238.280
15	+0.02205	+81,335.60	+0.00	+80,439.03	+61,555.868	+1,238.280
16	+0.02280	+99,304.11	+0.00	+97,260.34	+63,649.605	+1,238.280
17	+0.02330	+61,486.31	+0.00	+59,300.13	+65,045.430	+1,238.280
18	+0.02348	+40,669.08	+0.00	+40,051.42	+65,547.927	+1,238.280
19	+0.02372	+73,314.12	+0.00	+72,717.29	+66,217.922	+1,238.280
20	+0.02358	+46,426.33	+0.00	+45,088.22	+65,827.092	+1,238.280
21	+0.02326	-2,278.26	+0.00	-2,580.26	+64,933.764	+1,238.280
22	+0.02303	-17,347.95	+0.00	-17,348.63	+64,291.684	+1,238.280
23	+0.02294	+40,815.08	+0.00	+38,644.86	+64,040.436	+1,238.280
24	+0.02285	+4,195.34	+0.00	+4,115.69	+63,789.188	+1,238.280
25	+0.02278	-12,333.48	+0.00	-13,779.02	+63,593.772	+1,238.280
26	+0.02274	+3,519.82	+0.00	+3,508.38	+63,482.106	+1,238.280
27	+0.02253	+2,458.12	+0.00	+2,324.48	+62,895.860	+1,238.280
28	+0.02237	+33,201.72	+0.00	+31,718.45	+62,449.196	+1,238.280
29	+0.02236	+60,555.45	+0.00	+53,034.51	+62,421.279	+1,238.280
30	+0.02232	+84,671.05	+0.00	+63,624.96	+62,309.613	+1,238.280
31	+0.02232	+42,590.24	+0.00	+41,493.29	+62,309.613	+1,238.280
32	+0.02278	+53,726.81	+0.00	+52,710.96	+63,593.772	+1,238.280
33	+0.02350	+79,223.87	+0.00	+77,873.98	+65,603.760	+1,238.280
34	+0.02413	+85,798.84	+0.00	+83,823.63	+67,362.499	+1,238.280
35	+0.02469	+106,336.32	+0.00	+104,026.38	+68,925.822	+1,238.280
36	+0.02503	+150,197.27	+0.00	+149,778.30	+69,874.983	+1,238.280
37	+0.02507	+159,886.50	+0.00	+159,189.87	+69,986.649	+1,238.280
38	+0.02512	+154,086.09	+0.00	+153,262.98	+70,126.232	+1,238.280
39	+0.02538	+181,565.57	+0.00	+180,038.26	+70,852.060	+1,238.280
40	+0.02545	+286,040.60	+0.00	+284,739.25	+71,047.476	+1,238.280
41	+0.02463	+305,192.65	+0.00	+304,013.89	+68,758.323	+1,238.280
42	+0.02377	+155,167.36	+0.00	+154,858.92	+66,357.505	+1,238.280

43	+0.02272	+136,565.71	+ .00	+136,234.74	+63,426.273	+1,238.280
44	+0.02143	+106,076.72	+ .00	+106,040.89	+59,825.045	+1,238.280
45	+0.02014	+140,039.36	+ .00	+138,660.64	+56,223.818	-5,455.470
46	+0.01888	+180,189.43	+ .00	+179,461.83	+52,706.340	-5,455.470
47	+0.01767	+275,744.87	+ .00	+275,569.45	+49,328.444	+27,717.905
48	+0.01664	+277,579.59	+ .00	+276,756.88	+46,453.045	+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	+0.000	+0.000	+1,699.268	+0.000	+12,465.491
02	+0.000	+0.000	+0.000	+1,666.508	+0.000	+12,225.174
03	+0.000	+0.000	+0.000	+1,641.146	+0.000	+12,039.122
04	+0.000	+0.000	+0.000	+1,635.862	+0.000	+12,000.361
05	+0.000	+0.000	+0.000	+1,611.557	+0.000	+11,822.061
06	+0.000	+0.000	+0.000	+1,590.421	+0.000	+11,667.017
07	+0.000	+0.000	+0.000	+1,577.740	+0.000	+11,573.991
08	+0.000	+0.000	+0.000	+1,575.627	+0.000	+11,558.487
09	+0.000	+0.000	+0.000	+1,587.251	+0.000	+11,643.761
10	+0.000	+0.000	+0.000	+1,602.046	+0.000	+11,752.291
11	+0.000	+0.000	+0.000	+1,689.757	+0.000	+12,395.721
12	+0.000	+0.000	+0.000	+1,773.241	+0.000	+13,008.143
13	+0.000	+0.000	+0.000	+1,946.549	+0.000	+14,279.499
14	+0.000	+0.000	+0.000	+2,128.311	+0.000	+15,612.872
15	+0.000	+0.000	+0.000	+2,330.152	+0.000	+17,093.537
16	+0.000	+0.000	+0.000	+2,409.409	+0.000	+17,674.950
17	+0.000	+0.000	+0.000	+2,462.247	+0.000	+18,062.558
18	+0.000	+0.000	+0.000	+2,481.269	+0.000	+18,202.098
19	+0.000	+0.000	+0.000	+2,506.631	+0.000	+18,388.150
20	+0.000	+0.000	+0.000	+2,491.836	+0.000	+18,279.619
21	+0.000	+0.000	+0.000	+2,458.020	+0.000	+18,031.550
22	+0.000	+0.000	+0.000	+2,433.715	+0.000	+17,853.250
23	+0.000	+0.000	+0.000	+2,424.204	+0.000	+17,783.480
24	+0.000	+0.000	+0.000	+2,414.693	+0.000	+17,713.711
25	+0.000	+0.000	+0.000	+2,407.296	+0.000	+17,659.446
26	+0.000	+0.000	+0.000	+2,403.069	+0.000	+17,628.437
27	+0.000	+0.000	+0.000	+2,380.877	+0.000	+17,465.641
28	+0.000	+0.000	+0.000	+2,363.969	+0.000	+17,341.607
29	+0.000	+0.000	+0.000	+2,362.912	+0.000	+17,333.854
30	+0.000	+0.000	+0.000	+2,358.685	+0.000	+17,302.846
31	+0.000	+0.000	+0.000	+2,358.685	+0.000	+17,302.846
32	+0.000	+0.000	+0.000	+2,407.296	+0.000	+17,659.446
33	+0.000	+0.000	+0.000	+2,483.382	+0.000	+18,217.602
34	+0.000	+0.000	+0.000	+2,549.958	+0.000	+18,705.989
35	+0.000	+0.000	+0.000	+2,609.136	+0.000	+19,140.110
36	+0.000	+0.000	+0.000	+2,645.066	+0.000	+19,403.684
37	+0.000	+0.000	+0.000	+2,649.293	+0.000	+19,434.693
38	+0.000	+0.000	+0.000	+2,654.577	+0.000	+19,473.454
39	+0.000	+0.000	+0.000	+2,682.053	+0.000	+19,675.010
40	+0.000	+0.000	+0.000	+2,689.450	+0.000	+19,729.275
41	+0.000	+0.000	+0.000	+2,602.796	+0.000	+19,093.597
42	+0.000	+0.000	+0.000	+2,511.915	+0.000	+18,426.910

43	+.000	+.000	+.000	+2,400.955	+.000	+17,612.933
44	+.000	+.000	+.000	+2,264.633	+.000	+16,612.902
45	+.000	+.000	+.000	+2,128.311	+.000	+15,612.872
46	+.000	+.000	+.000	+1,995.160	+.000	+14,636.099
47	+.000	+.000	+.000	+1,867.292	+.000	+13,698.086
48	+.000	+.000	+.000	+1,758.446	+.000	+12,899.613

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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	+57.099	+850.959	+.000	+.000
04	+.000	+.000	+56.915	+848.219	+.000	+.000
05	+.000	+.000	+56.070	+835.616	+.000	+.000
06	+.000	+.000	+55.334	+824.658	+.000	+.000
07	+.000	+.000	+54.893	+818.082	+.000	+.000
08	+.000	+.000	+54.820	+816.986	+.000	+.000
09	+.000	+.000	+55.224	+823.014	+.000	+.000
10	+.000	+.000	+55.739	+830.685	+.000	+.000
11	+.000	+.000	+58.791	+876.164	+.000	+.000
12	+.000	+.000	+61.695	+919.452	+.000	+.000
13	+.000	+.000	+67.725	+1,009.315	+.000	+.000
14	+.000	+.000	+74.049	+1,103.562	+.000	+.000
15	+.000	+.000	+81.071	+1,208.219	+.000	+.000
16	+.000	+.000	+83.829	+1,249.315	+.000	+.000
17	+.000	+.000	+85.667	+1,276.712	+.000	+.000
18	+.000	+.000	+86.329	+1,286.575	+.000	+.000
19	+.000	+.000	+87.212	+1,299.726	+.000	+.000
20	+.000	+.000	+86.697	+1,292.055	+.000	+.000
21	+.000	+.000	+85.520	+1,274.521	+.000	+.000
22	+.000	+.000	+84.675	+1,261.918	+.000	+.000
23	+.000	+.000	+84.344	+1,256.986	+.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	+82.248	+1,225.753	+.000	+.000
29	+.000	+.000	+82.211	+1,225.205	+.000	+.000
30	+.000	+.000	+82.064	+1,223.014	+.000	+.000
31	+.000	+.000	+82.064	+1,223.014	+.000	+.000
32	+.000	+.000	+83.755	+1,248.219	+.000	+.000
33	+.000	+.000	+86.403	+1,287.671	+.000	+.000
34	+.000	+.000	+88.719	+1,322.192	+.000	+.000
35	+.000	+.000	+90.778	+1,352.877	+.000	+.000
36	+.000	+.000	+92.028	+1,371.507	+.000	+.000
37	+.000	+.000	+92.175	+1,373.699	+.000	+.000
38	+.000	+.000	+92.359	+1,376.438	+.000	+.000
39	+.000	+.000	+93.315	+1,390.685	+.000	+.000
40	+.000	+.000	+93.572	+1,394.521	+.000	+.000
41	+.000	+.000	+90.557	+1,349.589	+.000	+.000
42	+.000	+.000	+87.395	+1,302.466	+.000	+.000

43	+.000	+.000	+83.535	+1,244.931	+.000	+.000
44	+.000	+.000	+78.792	+1,174.247	+.000	+.000
45	+.000	+.000	+74.049	+1,103.562	+.000	+.000
46	+.000	+.000	+69.416	+1,034.521	+.000	+.000
47	+.000	+.000	+64.967	+968.219	+.000	+.000
48	+.000	+.000	+61.180	+911.781	+.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	+63,414.627
02	+ .000	+51,265.633
03	+ .000	+47,472.605
04	+ .000	+45,116.774
05	+ .000	+50,695.326
06	+ .000	+50,984.543
07	+ .000	+46,934.542
08	+ .000	+50,550.151
09	+ .000	+46,303.563
10	+ .000	+40,990.245
11	+ .000	+143,348.836
12	+ .000	+168,894.377
13	+ .000	+99,134.299
14	+ .000	+90,472.002
15	+ .000	+163,946.158
16	+ .000	+183,565.728
17	+ .000	+147,471.025
18	+ .000	+128,893.897
19	+ .000	+162,455.211
20	+ .000	+134,303.799
21	+ .000	+85,441.394
22	+ .000	+69,814.891
23	+ .000	+125,472.590
24	+ .000	+90,607.629
25	+ .000	+72,451.748
26	+ .000	+89,589.907
27	+ .000	+87,622.494
28	+ .000	+116,419.502
29	+ .000	+137,698.252
30	+ .000	+148,139.462
31	+ .000	+126,007.792
32	+ .000	+138,941.728
33	+ .000	+166,791.078
34	+ .000	+175,091.266
35	+ .000	+197,383.384
36	+ .000	+244,403.848
37	+ .000	+253,964.659
38	+ .000	+248,224.319
39	+ .000	+275,969.663
40	+ .000	+380,931.824
41	+ .000	+397,147.033
42	+ .000	+244,783.391

43	+ .000	+222,241.647
44	+ .000	+187,234.790
45	+ .000	+208,347.782
46	+ .000	+244,447.895
47	+ .000	+369,214.364
48	+ .000	+366,558.850