

Date: 05/10/2021

Settlement Day:11/09/2021

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: 164

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,153,153.830	+552,824,409.210
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,132,767.340	+545,473,849.860
Balancing Services Contract Cost	+2,239,393.842	+290,253,404.803
Balancing Services Cost Variable	+103,349.040	-27,463,217.304
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	+17,306,189.203
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+127,135,604.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+602,980.440
ESO Incentive Recovery t-1	+54,794.520	+8,986,301.280
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	+127,135,604.400
Total External Costs	+3,639,657.292	+842,694,792.918
Total Adjusted Energy Volume (MWh)	+1,153,529.707	

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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	+21,315.028	+98,119.253	+4.60329
02	+20,837.053	+129,235.675	+6.20221
03	+20,610.807	+146,369.971	+7.10161
04	+20,367.977	+133,633.832	+6.56098
05	+20,059.640	+158,503.787	+7.90163
06	+19,653.928	+128,055.022	+6.51549
07	+19,303.587	+79,587.077	+4.12292
08	+19,144.684	+63,646.038	+3.32448
09	+19,113.319	+69,237.655	+3.62248
10	+19,110.186	+81,064.145	+4.24193
11	+19,317.046	+75,442.437	+3.90549
12	+19,740.226	+85,897.050	+4.35137
13	+20,456.149	+89,428.485	+4.37172
14	+21,041.287	+80,489.131	+3.82530
15	+22,177.042	+91,057.257	+4.10592
16	+23,335.059	+88,581.145	+3.79605
17	+24,885.432	+70,061.045	+2.81534
18	+25,562.830	+104,605.343	+4.09209
19	+26,328.578	+114,296.198	+4.34115
20	+26,355.312	+109,123.361	+4.14047
21	+25,869.320	+82,506.087	+3.18934
22	+26,338.346	+90,145.950	+3.42261
23	+26,471.906	+81,776.516	+3.08918
24	+26,324.532	+62,787.798	+2.38514
25	+26,296.593	+78,944.813	+3.00209
26	+26,118.429	+67,044.551	+2.56694
27	+25,817.446	+88,039.314	+3.41007
28	+25,166.656	+58,554.460	+2.32667
29	+24,666.136	+29,268.116	+1.18657
30	+24,336.978	+48,464.024	+1.99137
31	+24,274.718	+14,083.539	+0.58017
32	+24,464.364	+23,520.957	+0.96144
33	+25,256.336	+30,829.293	+1.22066
34	+26,404.390	+89,404.701	+3.38598
35	+27,369.318	+87,732.798	+3.20552
36	+27,910.102	+139,157.604	+4.98592
37	+28,080.743	+146,354.000	+5.21190
38	+28,254.201	+146,389.614	+5.18116
39	+28,222.264	+111,256.719	+3.94216
40	+28,457.432	+111,129.940	+3.90513
41	+28,196.138	+120,646.706	+4.27884
42	+27,503.636	+99,121.811	+3.60395

43	+26,717.030	+93,727.086	+3.50814
44	+25,569.279	+74,281.035	+2.90509
45	+24,267.362	+98,018.089	+4.03909
46	+23,239.218	+97,439.414	+4.19289
47	+22,117.550	+110,416.171	+4.99224
48	+21,104.114	+137,431.172	+6.51206

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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	+0.01848	+17,835.91	+0.00	+17,545.32	+41,383.998	+21,830.485
02	+0.01806	+50,077.79	+0.00	+49,996.82	+40,443.453	+21,830.485
03	+0.01787	+73,782.94	+0.00	+73,751.26	+40,017.968	+15,814.305
04	+0.01766	+61,905.61	+0.00	+61,682.66	+39,547.695	+15,814.305
05	+0.01739	+85,449.14	+0.00	+85,424.45	+38,943.059	+17,800.735
06	+0.01704	+56,116.42	+0.00	+56,088.25	+38,159.271	+17,800.735
07	+0.01673	+8,553.64	+0.00	+8,491.15	+37,465.059	+17,915.305
08	+0.01660	-6,801.68	+0.00	-7,036.65	+37,173.938	+17,915.305
09	+0.01657	-1,121.80	+0.00	-1,149.74	+37,106.756	+17,715.375
10	+0.01657	+10,964.82	+0.00	+10,676.75	+37,106.756	+17,715.375
11	+0.01675	+8,924.48	+0.00	+8,761.37	+37,509.847	+13,436.870
12	+0.01711	+18,187.63	+0.00	+18,071.63	+38,316.029	+13,436.870
13	+0.01773	+23,918.39	+0.00	+23,694.91	+39,704.453	+9,374.195
14	+0.01824	+13,379.44	+0.00	+13,134.39	+40,846.544	+9,374.195
15	+0.01923	+2,292.61	+0.00	+1,909.81	+43,063.544	+28,019.930
16	+0.02023	-2,865.18	+0.00	-3,745.06	+45,302.937	+28,019.930
17	+0.02157	+38,172.55	+0.00	+37,464.94	+48,303.725	-35,969.705
18	+0.02216	+70,809.80	+0.00	+70,133.77	+49,624.968	-35,969.705
19	+0.02282	+65,946.09	+0.00	+65,413.92	+51,102.967	-23,656.980
20	+0.02285	+61,060.91	+0.00	+60,145.72	+51,170.149	-23,656.980
21	+0.02243	+34,549.37	+0.00	+33,733.00	+50,229.604	-22,526.455
22	+0.02283	+41,034.27	+0.00	+40,101.36	+51,125.361	-22,526.455
23	+0.02295	+29,805.62	+0.00	+29,531.99	+51,394.089	-20,707.970
24	+0.02282	+11,808.24	+0.00	+10,956.51	+51,102.967	-20,707.970
25	+0.02280	+16,104.80	+0.00	+15,944.33	+51,058.180	-9,475.200
26	+0.02264	+4,775.58	+0.00	+4,552.67	+50,699.877	-9,475.200
27	+0.02238	+17,713.53	+0.00	+17,599.33	+50,117.634	-700.620
28	+0.02182	-10,052.52	+0.00	-10,105.42	+48,863.574	-700.620
29	+0.02138	-38,056.70	+0.00	-38,077.56	+47,878.240	-616.170
30	+0.02110	-17,978.52	+0.00	-17,991.60	+47,251.210	-616.170
31	+0.02104	-52,057.41	+0.00	-52,117.46	+47,116.846	-680.070
32	+0.02121	-43,219.45	+0.00	-43,220.43	+47,497.543	-680.070
33	+0.02189	-39,607.79	+0.00	-39,992.00	+49,020.331	+1,238.280
34	+0.02289	+15,469.82	+0.00	+15,404.65	+51,259.725	+1,238.280
35	+0.02373	+12,567.22	+0.00	+11,062.59	+53,140.816	+1,238.280
36	+0.02420	+62,728.47	+0.00	+60,993.38	+54,193.331	+1,238.280
37	+0.02434	+70,433.71	+0.00	+67,744.75	+54,506.846	+1,238.280
38	+0.02449	+68,696.23	+0.00	+67,303.55	+54,842.755	+1,238.280
39	+0.02447	+32,441.34	+0.00	+32,234.23	+54,797.967	+1,238.280
40	+0.02467	+32,480.24	+0.00	+31,471.70	+55,245.846	+1,238.280
41	+0.02444	+42,220.38	+0.00	+41,719.58	+54,730.785	+1,238.280
42	+0.02384	+22,152.21	+0.00	+22,101.94	+53,387.149	+1,238.280

43	+0.02316	+18,946.82	+ .00	+18,868.77	+51,864.361	+1,238.280
44	+0.02217	+2,610.87	+ .00	+2,569.69	+49,647.361	+1,238.280
45	+0.02104	+29,934.24	+ .00	+29,898.74	+47,116.846	+1,238.280
46	+0.02015	+32,201.57	+ .00	+32,149.16	+45,123.786	+1,238.280
47	+0.01917	+34,243.34	+ .00	+34,046.85	+42,929.180	+15,432.530
48	+0.01830	+64,618.84	+ .00	+63,827.37	+40,980.907	+15,432.530

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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	+1,952.890	+0.000	+14,326.012
02	+0.000	+0.000	+0.000	+1,908.506	+0.000	+14,000.421
03	+0.000	+0.000	+0.000	+1,888.427	+0.000	+13,853.130
04	+0.000	+0.000	+0.000	+1,866.235	+0.000	+13,690.334
05	+0.000	+0.000	+0.000	+1,837.703	+0.000	+13,481.025
06	+0.000	+0.000	+0.000	+1,800.716	+0.000	+13,209.699
07	+0.000	+0.000	+0.000	+1,767.957	+0.000	+12,969.382
08	+0.000	+0.000	+0.000	+1,754.219	+0.000	+12,868.604
09	+0.000	+0.000	+0.000	+1,751.049	+0.000	+12,845.347
10	+0.000	+0.000	+0.000	+1,751.049	+0.000	+12,845.347
11	+0.000	+0.000	+0.000	+1,770.070	+0.000	+12,984.886
12	+0.000	+0.000	+0.000	+1,808.114	+0.000	+13,263.965
13	+0.000	+0.000	+0.000	+1,873.633	+0.000	+13,744.599
14	+0.000	+0.000	+0.000	+1,927.527	+0.000	+14,139.960
15	+0.000	+0.000	+0.000	+2,032.146	+0.000	+14,907.425
16	+0.000	+0.000	+0.000	+2,137.822	+0.000	+15,682.642
17	+0.000	+0.000	+0.000	+2,279.428	+0.000	+16,721.433
18	+0.000	+0.000	+0.000	+2,341.777	+0.000	+17,178.811
19	+0.000	+0.000	+0.000	+2,411.523	+0.000	+17,690.454
20	+0.000	+0.000	+0.000	+2,414.693	+0.000	+17,713.711
21	+0.000	+0.000	+0.000	+2,370.309	+0.000	+17,388.120
22	+0.000	+0.000	+0.000	+2,412.579	+0.000	+17,698.206
23	+0.000	+0.000	+0.000	+2,425.261	+0.000	+17,791.232
24	+0.000	+0.000	+0.000	+2,411.523	+0.000	+17,690.454
25	+0.000	+0.000	+0.000	+2,409.409	+0.000	+17,674.950
26	+0.000	+0.000	+0.000	+2,392.501	+0.000	+17,550.915
27	+0.000	+0.000	+0.000	+2,365.025	+0.000	+17,349.359
28	+0.000	+0.000	+0.000	+2,305.847	+0.000	+16,915.237
29	+0.000	+0.000	+0.000	+2,259.349	+0.000	+16,574.142
30	+0.000	+0.000	+0.000	+2,229.760	+0.000	+16,357.081
31	+0.000	+0.000	+0.000	+2,223.420	+0.000	+16,310.568
32	+0.000	+0.000	+0.000	+2,241.385	+0.000	+16,442.355
33	+0.000	+0.000	+0.000	+2,313.244	+0.000	+16,969.502
34	+0.000	+0.000	+0.000	+2,418.920	+0.000	+17,744.719
35	+0.000	+0.000	+0.000	+2,507.688	+0.000	+18,395.902
36	+0.000	+0.000	+0.000	+2,557.355	+0.000	+18,760.254
37	+0.000	+0.000	+0.000	+2,572.150	+0.000	+18,868.784
38	+0.000	+0.000	+0.000	+2,588.001	+0.000	+18,985.067
39	+0.000	+0.000	+0.000	+2,585.888	+0.000	+18,969.562
40	+0.000	+0.000	+0.000	+2,607.023	+0.000	+19,124.606
41	+0.000	+0.000	+0.000	+2,582.718	+0.000	+18,946.306
42	+0.000	+0.000	+0.000	+2,519.312	+0.000	+18,481.176

43	+.000	+.000	+.000	+2,447.452	+.000	+17,954.028
44	+.000	+.000	+.000	+2,342.833	+.000	+17,186.563
45	+.000	+.000	+.000	+2,223.420	+.000	+16,310.568
46	+.000	+.000	+.000	+2,129.368	+.000	+15,620.625
47	+.000	+.000	+.000	+2,025.806	+.000	+14,860.912
48	+.000	+.000	+.000	+1,933.868	+.000	+14,186.473

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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	+67.946	+1,012.603	+.000	+.000
02	+.000	+.000	+66.401	+989.589	+.000	+.000
03	+.000	+.000	+65.703	+979.178	+.000	+.000
04	+.000	+.000	+64.931	+967.671	+.000	+.000
05	+.000	+.000	+63.938	+952.877	+.000	+.000
06	+.000	+.000	+62.651	+933.699	+.000	+.000
07	+.000	+.000	+61.511	+916.712	+.000	+.000
08	+.000	+.000	+61.033	+909.589	+.000	+.000
09	+.000	+.000	+60.923	+907.945	+.000	+.000
10	+.000	+.000	+60.923	+907.945	+.000	+.000
11	+.000	+.000	+61.585	+917.808	+.000	+.000
12	+.000	+.000	+62.909	+937.534	+.000	+.000
13	+.000	+.000	+65.188	+971.507	+.000	+.000
14	+.000	+.000	+67.063	+999.452	+.000	+.000
15	+.000	+.000	+70.703	+1,053.699	+.000	+.000
16	+.000	+.000	+74.380	+1,108.493	+.000	+.000
17	+.000	+.000	+79.307	+1,181.918	+.000	+.000
18	+.000	+.000	+81.476	+1,214.247	+.000	+.000
19	+.000	+.000	+83.903	+1,250.411	+.000	+.000
20	+.000	+.000	+84.013	+1,252.055	+.000	+.000
21	+.000	+.000	+82.469	+1,229.041	+.000	+.000
22	+.000	+.000	+83.939	+1,250.959	+.000	+.000
23	+.000	+.000	+84.380	+1,257.534	+.000	+.000
24	+.000	+.000	+83.903	+1,250.411	+.000	+.000
25	+.000	+.000	+83.829	+1,249.315	+.000	+.000
26	+.000	+.000	+83.241	+1,240.548	+.000	+.000
27	+.000	+.000	+82.285	+1,226.301	+.000	+.000
28	+.000	+.000	+80.226	+1,195.616	+.000	+.000
29	+.000	+.000	+78.608	+1,171.507	+.000	+.000
30	+.000	+.000	+77.579	+1,156.164	+.000	+.000
31	+.000	+.000	+77.358	+1,152.877	+.000	+.000
32	+.000	+.000	+77.983	+1,162.192	+.000	+.000
33	+.000	+.000	+80.483	+1,199.452	+.000	+.000
34	+.000	+.000	+84.160	+1,254.247	+.000	+.000
35	+.000	+.000	+87.248	+1,300.274	+.000	+.000
36	+.000	+.000	+88.976	+1,326.027	+.000	+.000
37	+.000	+.000	+89.491	+1,333.699	+.000	+.000
38	+.000	+.000	+90.043	+1,341.918	+.000	+.000
39	+.000	+.000	+89.969	+1,340.822	+.000	+.000
40	+.000	+.000	+90.704	+1,351.781	+.000	+.000
41	+.000	+.000	+89.859	+1,339.178	+.000	+.000
42	+.000	+.000	+87.653	+1,306.301	+.000	+.000



43	+.000	+.000	+85.153	+1,269.041	+.000	+.000
44	+.000	+.000	+81.513	+1,214.795	+.000	+.000
45	+.000	+.000	+77.358	+1,152.877	+.000	+.000
46	+.000	+.000	+74.086	+1,104.110	+.000	+.000
47	+.000	+.000	+70.483	+1,050.411	+.000	+.000
48	+.000	+.000	+67.284	+1,002.740	+.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	+98,119.253
02	+ .000	+129,235.675
03	+ .000	+146,369.971
04	+ .000	+133,633.832
05	+ .000	+158,503.787
06	+ .000	+128,055.022
07	+ .000	+79,587.077
08	+ .000	+63,646.038
09	+ .000	+69,237.655
10	+ .000	+81,064.145
11	+ .000	+75,442.437
12	+ .000	+85,897.050
13	+ .000	+89,428.485
14	+ .000	+80,489.131
15	+ .000	+91,057.257
16	+ .000	+88,581.145
17	+ .000	+70,061.045
18	+ .000	+104,605.343
19	+ .000	+114,296.198
20	+ .000	+109,123.361
21	+ .000	+82,506.087
22	+ .000	+90,145.950
23	+ .000	+81,776.516
24	+ .000	+62,787.798
25	+ .000	+78,944.813
26	+ .000	+67,044.551
27	+ .000	+88,039.314
28	+ .000	+58,554.460
29	+ .000	+29,268.116
30	+ .000	+48,464.024
31	+ .000	+14,083.539
32	+ .000	+23,520.957
33	+ .000	+30,829.293
34	+ .000	+89,404.701
35	+ .000	+87,732.798
36	+ .000	+139,157.604
37	+ .000	+146,354.000
38	+ .000	+146,389.614
39	+ .000	+111,256.719
40	+ .000	+111,129.940
41	+ .000	+120,646.706
42	+ .000	+99,121.811

43	+.000	+93,727.086
44	+.000	+74,281.035
45	+.000	+98,018.089
46	+.000	+97,439.414
47	+.000	+110,416.171
48	+.000	+137,431.172