

Date: 09/08/2021

Settlement Day:15/07/2021

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: 106

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,138,365.020	+289,753,416.480
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,116,353.360	+286,564,944.260
Balancing Services Contract Cost	+2,077,194.946	+183,179,295.155
Balancing Services Cost Variable	-153,517.680	-8,896,949.380
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,900.060	+11,622,682.719
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+82,173,012.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+389,731.260
ESO Incentive Recovery t-1	+54,794.520	+5,808,219.120
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	+82,173,012.600
Total External Costs	+4,204,401.916	+483,817,842.018
Total Adjusted Energy Volume (MWh)	+1,243,601.697	

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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	+20,986.373	+127,529.723	+6.07679
02	+20,314.620	+120,773.260	+5.94514
03	+19,970.662	+129,318.855	+6.47544
04	+19,885.631	+134,791.401	+6.77833
05	+19,696.843	+143,481.408	+7.28449
06	+19,390.391	+136,964.162	+7.06351
07	+19,218.546	+141,798.133	+7.37819
08	+19,183.146	+155,193.737	+8.09011
09	+19,191.908	+122,041.822	+6.35902
10	+19,172.751	+117,002.104	+6.10252
11	+19,404.289	+119,105.195	+6.13809
12	+19,991.795	+134,854.731	+6.74550
13	+21,706.480	+112,685.124	+5.19131
14	+23,577.272	+99,283.197	+4.21097
15	+25,624.123	+59,439.072	+2.31965
16	+27,218.939	+67,163.822	+2.46754
17	+28,321.052	+65,643.787	+2.31784
18	+28,680.763	+52,208.054	+1.82032
19	+29,027.558	+62,083.733	+2.13879
20	+29,033.035	+90,318.481	+3.11089
21	+29,111.812	+150,018.128	+5.15317
22	+29,142.562	+146,431.194	+5.02465
23	+29,073.962	+117,458.184	+4.03998
24	+29,238.616	+102,840.906	+3.51730
25	+29,255.147	+95,074.454	+3.24984
26	+28,983.962	+85,576.040	+2.95253
27	+28,750.352	+86,618.281	+3.01277
28	+28,297.053	+65,522.091	+2.31551
29	+28,401.090	+78,666.091	+2.76983
30	+28,122.378	+81,545.271	+2.89966
31	+28,141.337	+83,253.577	+2.95841
32	+28,483.242	+73,211.648	+2.57034
33	+28,785.696	+56,870.804	+1.97566
34	+29,402.285	+60,543.108	+2.05913
35	+29,849.361	+95,569.110	+3.20171
36	+30,155.994	+128,532.936	+4.26227
37	+30,163.227	+129,492.866	+4.29307
38	+30,153.857	+118,010.526	+3.91361
39	+29,758.098	+110,575.425	+3.71581
40	+29,549.196	+111,529.302	+3.77436
41	+28,995.654	+111,008.917	+3.82847
42	+28,437.472	+96,241.025	+3.38430

43	+27,860.481	+99,690.147	+3.57819
44	+27,333.274	+103,005.248	+3.76849
45	+26,744.277	+103,607.960	+3.87402
46	+25,358.023	+86,171.192	+3.39818
47	+23,890.067	+101,030.173	+4.22896
48	+22,567.045	+109,844.613	+4.86748

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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	+0.01688	+71,017.88	+0.00	+69,917.80	+35,063.051	+6,688.620
02	+0.01634	+65,479.96	+0.00	+64,790.40	+33,941.365	+6,688.620
03	+0.01606	+63,870.21	+0.00	+63,263.64	+33,359.751	+17,605.675
04	+0.01599	+69,130.73	+0.00	+68,947.36	+33,214.347	+17,605.675
05	+0.01584	+64,086.80	+0.00	+63,894.52	+32,902.768	+31,801.040
06	+0.01559	+58,246.98	+0.00	+58,131.47	+32,383.469	+31,801.040
07	+0.01545	+56,913.38	+0.00	+56,573.78	+32,092.662	+38,615.050
08	+0.01543	+70,145.72	+0.00	+70,029.72	+32,051.118	+38,615.050
09	+0.01543	+51,436.20	+0.00	+51,289.25	+32,051.118	+24,203.605
10	+0.01542	+46,560.88	+0.00	+46,279.70	+32,030.346	+24,203.605
11	+0.01560	+58,697.69	+0.00	+58,315.17	+32,404.241	+13,728.205
12	+0.01608	+72,916.67	+0.00	+72,616.65	+33,401.295	+13,728.205
13	+0.01745	+60,288.40	+0.00	+59,893.85	+36,247.052	+148.405
14	+0.01896	+55,549.85	+0.00	+53,728.58	+39,383.616	-11,643.595
15	+0.02060	+20,792.50	+0.00	+19,585.18	+42,790.216	-22,291.845
16	+0.02189	+23,611.15	+0.00	+23,418.28	+45,469.797	-22,291.845
17	+0.02277	+6,697.82	+0.00	+6,592.65	+47,297.729	-9,641.020
18	+0.02306	-7,625.59	+0.00	-7,717.95	+47,900.115	-9,641.020
19	+0.02334	+1,995.59	+0.00	+1,612.08	+48,481.730	-9,940.070
20	+0.02335	+31,465.08	+0.00	+29,816.66	+48,502.502	-9,940.070
21	+0.02341	+90,906.82	+0.00	+89,481.50	+48,627.134	-10,086.270
22	+0.02343	+86,550.02	+0.00	+85,834.23	+48,668.678	-10,086.270
23	+0.02338	+57,982.36	+0.00	+57,206.16	+48,564.818	-10,280.370
24	+0.02351	+42,513.61	+0.00	+42,196.70	+48,834.853	-10,280.370
25	+0.02352	+34,142.24	+0.00	+33,851.58	+48,855.625	-9,731.870
26	+0.02331	+25,641.31	+0.00	+24,986.69	+48,419.414	-9,731.870
27	+0.02312	+27,354.84	+0.00	+27,030.07	+48,024.747	-10,159.820
28	+0.02275	+7,054.01	+0.00	+7,050.09	+47,256.185	-10,159.820
29	+0.02284	+19,482.01	+0.00	+19,389.63	+47,443.133	-9,626.870
30	+0.02261	+23,063.39	+0.00	+22,962.67	+46,965.378	-9,626.870
31	+0.02263	+25,176.75	+0.00	+25,082.64	+47,006.922	-10,098.870
32	+0.02290	+14,291.78	+0.00	+14,226.18	+47,567.764	-10,098.870
33	+0.02315	-2,446.90	+0.00	-2,447.01	+48,087.063	-10,520.720
34	+0.02364	+218.54	+0.00	-252.93	+49,104.889	-10,520.720
35	+0.02400	+34,894.22	+0.00	+33,788.28	+49,852.679	-10,621.970
36	+0.02425	+66,615.35	+0.00	+65,997.91	+50,371.977	-10,621.970
37	+0.02425	+67,380.99	+0.00	+67,235.79	+50,371.977	-10,899.920
38	+0.02425	+56,088.48	+0.00	+55,753.45	+50,371.977	-10,899.920
39	+0.02393	+49,504.04	+0.00	+49,055.92	+49,707.275	-10,672.120
40	+0.02376	+50,957.39	+0.00	+50,522.65	+49,354.152	-10,672.120
41	+0.02332	+51,639.12	+0.00	+51,339.75	+48,440.186	-10,682.220
42	+0.02287	+38,146.42	+0.00	+37,929.41	+47,505.448	-10,682.220

43	+0.02240	+43,121.32	+.00	+42,547.27	+46,529.167	-10,433.070
44	+0.02198	+47,804.12	+.00	+47,129.42	+45,656.745	-10,433.070
45	+0.02151	+58,473.80	+.00	+58,021.87	+44,680.463	-19,304.920
46	+0.02039	+44,034.83	+.00	+43,963.90	+42,354.005	-19,304.920
47	+0.01921	+74,959.87	+.00	+74,216.51	+39,902.915	-31,138.745
48	+0.01815	+61,536.39	+.00	+61,274.24	+37,701.088	-6,184.245

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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	+1,787.593	+0.000	+13,085.665
02	+0.000	+0.000	+0.000	+1,730.407	+0.000	+12,667.047
03	+0.000	+0.000	+0.000	+1,700.755	+0.000	+12,449.987
04	+0.000	+0.000	+0.000	+1,693.342	+0.000	+12,395.721
05	+0.000	+0.000	+0.000	+1,677.457	+0.000	+12,279.439
06	+0.000	+0.000	+0.000	+1,650.982	+0.000	+12,085.635
07	+0.000	+0.000	+0.000	+1,636.156	+0.000	+11,977.104
08	+0.000	+0.000	+0.000	+1,634.038	+0.000	+11,961.600
09	+0.000	+0.000	+0.000	+1,634.038	+0.000	+11,961.600
10	+0.000	+0.000	+0.000	+1,632.979	+0.000	+11,953.848
11	+0.000	+0.000	+0.000	+1,652.041	+0.000	+12,093.387
12	+0.000	+0.000	+0.000	+1,702.873	+0.000	+12,465.491
13	+0.000	+0.000	+0.000	+1,847.956	+0.000	+13,527.538
14	+0.000	+0.000	+0.000	+2,007.865	+0.000	+14,698.116
15	+0.000	+0.000	+0.000	+2,181.541	+0.000	+15,969.472
16	+0.000	+0.000	+0.000	+2,318.152	+0.000	+16,969.502
17	+0.000	+0.000	+0.000	+2,411.344	+0.000	+17,651.693
18	+0.000	+0.000	+0.000	+2,442.055	+0.000	+17,876.506
19	+0.000	+0.000	+0.000	+2,471.707	+0.000	+18,093.567
20	+0.000	+0.000	+0.000	+2,472.766	+0.000	+18,101.319
21	+0.000	+0.000	+0.000	+2,479.120	+0.000	+18,147.832
22	+0.000	+0.000	+0.000	+2,481.238	+0.000	+18,163.337
23	+0.000	+0.000	+0.000	+2,475.943	+0.000	+18,124.576
24	+0.000	+0.000	+0.000	+2,489.710	+0.000	+18,225.354
25	+0.000	+0.000	+0.000	+2,490.769	+0.000	+18,233.106
26	+0.000	+0.000	+0.000	+2,468.530	+0.000	+18,070.311
27	+0.000	+0.000	+0.000	+2,448.409	+0.000	+17,923.019
28	+0.000	+0.000	+0.000	+2,409.226	+0.000	+17,636.189
29	+0.000	+0.000	+0.000	+2,418.757	+0.000	+17,705.959
30	+0.000	+0.000	+0.000	+2,394.400	+0.000	+17,527.659
31	+0.000	+0.000	+0.000	+2,396.518	+0.000	+17,543.163
32	+0.000	+0.000	+0.000	+2,425.111	+0.000	+17,752.472
33	+0.000	+0.000	+0.000	+2,451.586	+0.000	+17,946.276
34	+0.000	+0.000	+0.000	+2,503.477	+0.000	+18,326.132
35	+0.000	+0.000	+0.000	+2,541.601	+0.000	+18,605.210
36	+0.000	+0.000	+0.000	+2,568.076	+0.000	+18,799.015
37	+0.000	+0.000	+0.000	+2,568.076	+0.000	+18,799.015
38	+0.000	+0.000	+0.000	+2,568.076	+0.000	+18,799.015
39	+0.000	+0.000	+0.000	+2,534.188	+0.000	+18,550.945
40	+0.000	+0.000	+0.000	+2,516.185	+0.000	+18,419.158
41	+0.000	+0.000	+0.000	+2,469.589	+0.000	+18,078.063
42	+0.000	+0.000	+0.000	+2,421.934	+0.000	+17,729.215

43	+.000	+.000	+.000	+2,372.161	+.000	+17,364.863
44	+.000	+.000	+.000	+2,327.683	+.000	+17,039.272
45	+.000	+.000	+.000	+2,277.910	+.000	+16,674.920
46	+.000	+.000	+.000	+2,159.302	+.000	+15,806.677
47	+.000	+.000	+.000	+2,034.340	+.000	+14,891.920
48	+.000	+.000	+.000	+1,922.086	+.000	+14,070.190

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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	+62.063	+924.931	+.000	+.000
02	+.000	+.000	+60.077	+895.342	+.000	+.000
03	+.000	+.000	+59.048	+880.000	+.000	+.000
04	+.000	+.000	+58.791	+876.164	+.000	+.000
05	+.000	+.000	+58.239	+867.945	+.000	+.000
06	+.000	+.000	+57.320	+854.247	+.000	+.000
07	+.000	+.000	+56.805	+846.575	+.000	+.000
08	+.000	+.000	+56.732	+845.479	+.000	+.000
09	+.000	+.000	+56.732	+845.479	+.000	+.000
10	+.000	+.000	+56.695	+844.931	+.000	+.000
11	+.000	+.000	+57.357	+854.795	+.000	+.000
12	+.000	+.000	+59.121	+881.096	+.000	+.000
13	+.000	+.000	+64.159	+956.164	+.000	+.000
14	+.000	+.000	+69.710	+1,038.904	+.000	+.000
15	+.000	+.000	+75.740	+1,128.767	+.000	+.000
16	+.000	+.000	+80.483	+1,199.452	+.000	+.000
17	+.000	+.000	+83.719	+1,247.671	+.000	+.000
18	+.000	+.000	+84.785	+1,263.562	+.000	+.000
19	+.000	+.000	+85.814	+1,278.904	+.000	+.000
20	+.000	+.000	+85.851	+1,279.452	+.000	+.000
21	+.000	+.000	+86.072	+1,282.740	+.000	+.000
22	+.000	+.000	+86.145	+1,283.836	+.000	+.000
23	+.000	+.000	+85.961	+1,281.096	+.000	+.000
24	+.000	+.000	+86.439	+1,288.219	+.000	+.000
25	+.000	+.000	+86.476	+1,288.767	+.000	+.000
26	+.000	+.000	+85.704	+1,277.260	+.000	+.000
27	+.000	+.000	+85.006	+1,266.849	+.000	+.000
28	+.000	+.000	+83.645	+1,246.575	+.000	+.000
29	+.000	+.000	+83.976	+1,251.507	+.000	+.000
30	+.000	+.000	+83.130	+1,238.904	+.000	+.000
31	+.000	+.000	+83.204	+1,240.000	+.000	+.000
32	+.000	+.000	+84.197	+1,254.795	+.000	+.000
33	+.000	+.000	+85.116	+1,268.493	+.000	+.000
34	+.000	+.000	+86.917	+1,295.342	+.000	+.000
35	+.000	+.000	+88.241	+1,315.068	+.000	+.000
36	+.000	+.000	+89.160	+1,328.767	+.000	+.000
37	+.000	+.000	+89.160	+1,328.767	+.000	+.000
38	+.000	+.000	+89.160	+1,328.767	+.000	+.000
39	+.000	+.000	+87.984	+1,311.233	+.000	+.000
40	+.000	+.000	+87.359	+1,301.918	+.000	+.000
41	+.000	+.000	+85.741	+1,277.808	+.000	+.000
42	+.000	+.000	+84.086	+1,253.151	+.000	+.000

43	+.000	+.000	+82.358	+1,227.397	+.000	+.000
44	+.000	+.000	+80.814	+1,204.384	+.000	+.000
45	+.000	+.000	+79.086	+1,178.630	+.000	+.000
46	+.000	+.000	+74.968	+1,117.260	+.000	+.000
47	+.000	+.000	+70.630	+1,052.603	+.000	+.000
48	+.000	+.000	+66.732	+994.521	+.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	+127,529.723
02	+ .000	+120,773.260
03	+ .000	+129,318.855
04	+ .000	+134,791.401
05	+ .000	+143,481.408
06	+ .000	+136,964.162
07	+ .000	+141,798.133
08	+ .000	+155,193.737
09	+ .000	+122,041.822
10	+ .000	+117,002.104
11	+ .000	+119,105.195
12	+ .000	+134,854.731
13	+ .000	+112,685.124
14	+ .000	+99,283.197
15	+ .000	+59,439.072
16	+ .000	+67,163.822
17	+ .000	+65,643.787
18	+ .000	+52,208.054
19	+ .000	+62,083.733
20	+ .000	+90,318.481
21	+ .000	+150,018.128
22	+ .000	+146,431.194
23	+ .000	+117,458.184
24	+ .000	+102,840.906
25	+ .000	+95,074.454
26	+ .000	+85,576.040
27	+ .000	+86,618.281
28	+ .000	+65,522.091
29	+ .000	+78,666.091
30	+ .000	+81,545.271
31	+ .000	+83,253.577
32	+ .000	+73,211.648
33	+ .000	+56,870.804
34	+ .000	+60,543.108
35	+ .000	+95,569.110
36	+ .000	+128,532.936
37	+ .000	+129,492.866
38	+ .000	+118,010.526
39	+ .000	+110,575.425
40	+ .000	+111,529.302
41	+ .000	+111,008.917
42	+ .000	+96,241.025

43	+.000	+99,690.147
44	+.000	+103,005.248
45	+.000	+103,607.960
46	+.000	+86,171.192
47	+.000	+101,030.173
48	+.000	+109,844.613