

Date: 05/08/2021

Settlement Day:06/07/2021

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: 97

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,140,694.750	+269,861,452.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,094,297.480	+266,924,198.180
Balancing Services Contract Cost	+1,921,738.526	+164,373,654.801
Balancing Services Cost Variable	-483,777.140	-5,031,146.480
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	+10,669,582.179
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+75,196,058.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+356,640.870
ESO Incentive Recovery t-1	+54,794.520	+5,315,068.440
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	+75,196,058.700
Total External Costs	+4,696,630.156	+447,757,916.874
Total Adjusted Energy Volume (MWh)	+1,242,666.352	

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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	+20,970.732	+109,491.648	+5.22116
02	+20,413.159	+131,555.671	+6.44465
03	+19,935.030	+157,567.984	+7.90408
04	+19,885.264	+140,683.231	+7.07475
05	+19,736.070	+133,079.221	+6.74294
06	+19,418.945	+118,424.490	+6.09840
07	+19,255.129	+120,547.797	+6.26056
08	+19,423.338	+122,952.830	+6.33016
09	+19,433.235	+107,514.303	+5.53250
10	+19,363.198	+100,625.213	+5.19672
11	+19,646.106	+103,516.849	+5.26908
12	+20,318.546	+110,895.805	+5.45786
13	+21,927.747	+84,277.850	+3.84343
14	+23,794.783	+46,170.880	+1.94038
15	+25,803.682	+58,548.077	+2.26898
16	+27,354.305	+66,186.335	+2.41959
17	+28,488.747	+83,298.486	+2.92391
18	+28,882.771	+104,248.358	+3.60936
19	+29,118.609	+121,877.320	+4.18555
20	+28,846.962	+134,874.898	+4.67553
21	+28,537.098	+127,627.286	+4.47233
22	+28,538.163	+135,881.759	+4.76141
23	+28,888.135	+135,078.651	+4.67592
24	+28,965.398	+136,423.420	+4.70988
25	+29,191.485	+130,902.339	+4.48426
26	+29,055.149	+111,339.443	+3.83200
27	+28,930.049	+92,721.401	+3.20502
28	+28,708.971	+64,088.332	+2.23235
29	+28,515.751	+83,914.713	+2.94275
30	+28,193.060	+68,093.188	+2.41525
31	+28,171.408	+102,587.801	+3.64156
32	+28,744.160	+116,932.542	+4.06805
33	+29,154.330	+116,565.429	+3.99822
34	+29,734.435	+147,078.273	+4.94640
35	+30,492.068	+127,697.893	+4.18791
36	+30,686.132	+134,910.602	+4.39647
37	+30,384.981	+153,968.303	+5.06725
38	+30,141.799	+155,465.941	+5.15782
39	+29,709.219	+155,453.207	+5.23249
40	+29,189.253	+161,883.099	+5.54598
41	+28,181.805	+143,583.424	+5.09490
42	+27,747.868	+134,562.520	+4.84947

43	+27,361.033	+105,388.879	+3.85179
44	+26,763.183	+85,622.882	+3.19928
45	+26,234.430	+94,059.991	+3.58536
46	+24,971.444	+85,214.381	+3.41247
47	+23,544.721	+104,829.645	+4.45236
48	+21,914.466	+103,720.507	+4.73297

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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	+85,679.56	+0.00	+85,464.25	+32,438.946	-24,271.800
02	+0.01643	+94,721.76	+0.00	+93,814.37	+31,574.164	-9,270.300
03	+0.01604	+109,648.32	+0.00	+109,484.92	+30,824.686	+2,187.380
04	+0.01600	+93,190.60	+0.00	+92,714.62	+30,747.816	+2,187.380
05	+0.01588	+77,349.10	+0.00	+76,904.97	+30,517.208	+10,736.380
06	+0.01563	+63,367.91	+0.00	+62,965.57	+30,036.773	+10,736.380
07	+0.01550	+60,439.97	+0.00	+59,914.48	+29,786.947	+16,282.750
08	+0.01563	+62,035.97	+0.00	+61,947.54	+30,036.773	+16,282.750
09	+0.01564	+50,024.40	+0.00	+49,784.05	+30,055.991	+12,979.100
10	+0.01558	+43,260.01	+0.00	+43,066.64	+29,940.686	+12,979.100
11	+0.01581	+47,389.91	+0.00	+46,752.02	+30,382.686	+11,527.250
12	+0.01635	+58,553.72	+0.00	+52,585.86	+31,420.425	+11,527.250
13	+0.01765	+56,125.39	+0.00	+52,828.58	+33,918.685	-19,053.150
14	+0.01915	+25,570.29	+0.00	+25,431.12	+36,801.293	-34,054.650
15	+0.02076	+17,861.91	+0.00	+17,616.15	+39,895.292	-18,469.220
16	+0.02201	+22,073.73	+0.00	+21,677.75	+42,297.465	-18,469.220
17	+0.02293	+25,379.79	+0.00	+25,310.98	+44,065.464	-7,622.720
18	+0.02324	+45,987.42	+0.00	+45,373.84	+44,661.203	-7,622.720
19	+0.02343	+60,863.03	+0.00	+60,656.98	+45,026.334	-5,820.550
20	+0.02321	+74,547.88	+0.00	+74,284.05	+44,603.551	-5,820.550
21	+0.02296	+68,068.53	+0.00	+67,575.44	+44,123.117	-5,644.220
22	+0.02297	+78,666.19	+0.00	+75,801.30	+44,142.334	-5,644.220
23	+0.02325	+86,843.78	+0.00	+84,151.77	+44,680.421	-15,598.970
24	+0.02331	+88,367.19	+0.00	+85,324.86	+44,795.725	-15,598.970
25	+0.02349	+92,387.82	+0.00	+87,897.44	+45,141.638	-24,207.670
26	+0.02338	+69,453.59	+0.00	+68,649.29	+44,930.247	-24,207.670
27	+0.02328	+46,402.64	+0.00	+45,099.66	+44,738.073	-18,989.950
28	+0.02310	+17,183.32	+0.00	+16,981.63	+44,392.160	-18,989.950
29	+0.02295	+40,482.73	+0.00	+39,948.43	+44,103.899	-21,701.170
30	+0.02269	+25,152.83	+0.00	+24,870.85	+43,604.247	-21,701.170
31	+0.02267	+60,390.59	+0.00	+60,198.12	+43,565.812	-22,476.600
32	+0.02313	+74,566.38	+0.00	+73,226.65	+44,449.812	-22,476.600
33	+0.02346	+70,242.86	+0.00	+69,010.22	+45,083.986	-19,571.520
34	+0.02393	+99,295.45	+0.00	+98,178.24	+45,987.203	-19,571.520
35	+0.02454	+80,420.97	+0.00	+77,652.54	+47,159.463	-20,171.610
36	+0.02469	+85,806.99	+0.00	+84,436.05	+47,447.724	-20,171.610
37	+0.02445	+84,573.55	+0.00	+82,770.58	+46,986.507	+1,238.280
38	+0.02426	+85,072.94	+0.00	+84,811.87	+46,621.377	+1,238.280
39	+0.02391	+86,235.96	+0.00	+85,800.60	+45,948.768	+1,238.280
40	+0.02349	+93,795.82	+0.00	+93,432.25	+45,141.638	+1,238.280
41	+0.02268	+77,951.39	+0.00	+77,450.25	+43,585.030	+1,238.280
42	+0.02233	+70,065.72	+0.00	+69,430.81	+42,912.421	+1,238.280

43	+0.02202	+62,175.35	+ .00	+61,953.51	+42,316.682	-19,571.050
44	+0.02154	+43,956.23	+ .00	+43,560.95	+41,394.248	-19,571.050
45	+0.02111	+58,630.95	+ .00	+58,496.75	+40,567.900	-24,839.370
46	+0.02010	+52,900.00	+ .00	+52,541.08	+38,626.944	-24,839.370
47	+0.01895	+82,522.68	+ .00	+81,914.20	+36,416.945	-31,306.700
48	+0.01764	+85,011.63	+ .00	+84,553.40	+33,899.468	-31,306.700

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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	+1,739.938	+0.000	+12,736.817
03	+0.000	+0.000	+0.000	+1,698.637	+0.000	+12,434.482
04	+0.000	+0.000	+0.000	+1,694.401	+0.000	+12,403.474
05	+0.000	+0.000	+0.000	+1,681.693	+0.000	+12,310.448
06	+0.000	+0.000	+0.000	+1,655.218	+0.000	+12,116.643
07	+0.000	+0.000	+0.000	+1,641.451	+0.000	+12,015.865
08	+0.000	+0.000	+0.000	+1,655.218	+0.000	+12,116.643
09	+0.000	+0.000	+0.000	+1,656.277	+0.000	+12,124.395
10	+0.000	+0.000	+0.000	+1,649.923	+0.000	+12,077.882
11	+0.000	+0.000	+0.000	+1,674.280	+0.000	+12,256.182
12	+0.000	+0.000	+0.000	+1,731.466	+0.000	+12,674.800
13	+0.000	+0.000	+0.000	+1,869.136	+0.000	+13,682.582
14	+0.000	+0.000	+0.000	+2,027.986	+0.000	+14,845.407
15	+0.000	+0.000	+0.000	+2,198.485	+0.000	+16,093.507
16	+0.000	+0.000	+0.000	+2,330.860	+0.000	+17,062.528
17	+0.000	+0.000	+0.000	+2,428.288	+0.000	+17,775.728
18	+0.000	+0.000	+0.000	+2,461.117	+0.000	+18,016.045
19	+0.000	+0.000	+0.000	+2,481.238	+0.000	+18,163.337
20	+0.000	+0.000	+0.000	+2,457.940	+0.000	+17,992.789
21	+0.000	+0.000	+0.000	+2,431.465	+0.000	+17,798.985
22	+0.000	+0.000	+0.000	+2,432.524	+0.000	+17,806.737
23	+0.000	+0.000	+0.000	+2,462.176	+0.000	+18,023.798
24	+0.000	+0.000	+0.000	+2,468.530	+0.000	+18,070.311
25	+0.000	+0.000	+0.000	+2,487.592	+0.000	+18,209.850
26	+0.000	+0.000	+0.000	+2,475.943	+0.000	+18,124.576
27	+0.000	+0.000	+0.000	+2,465.353	+0.000	+18,047.054
28	+0.000	+0.000	+0.000	+2,446.291	+0.000	+17,907.515
29	+0.000	+0.000	+0.000	+2,430.406	+0.000	+17,791.232
30	+0.000	+0.000	+0.000	+2,402.872	+0.000	+17,589.676
31	+0.000	+0.000	+0.000	+2,400.754	+0.000	+17,574.172
32	+0.000	+0.000	+0.000	+2,449.468	+0.000	+17,930.772
33	+0.000	+0.000	+0.000	+2,484.415	+0.000	+18,186.593
34	+0.000	+0.000	+0.000	+2,534.188	+0.000	+18,550.945
35	+0.000	+0.000	+0.000	+2,598.787	+0.000	+19,023.828
36	+0.000	+0.000	+0.000	+2,614.672	+0.000	+19,140.110
37	+0.000	+0.000	+0.000	+2,589.256	+0.000	+18,954.058
38	+0.000	+0.000	+0.000	+2,569.135	+0.000	+18,806.767
39	+0.000	+0.000	+0.000	+2,532.070	+0.000	+18,535.441
40	+0.000	+0.000	+0.000	+2,487.592	+0.000	+18,209.850
41	+0.000	+0.000	+0.000	+2,401.813	+0.000	+17,581.924
42	+0.000	+0.000	+0.000	+2,364.748	+0.000	+17,310.598

43	+.000	+.000	+.000	+2,331.919	+.000	+17,070.281
44	+.000	+.000	+.000	+2,281.087	+.000	+16,698.176
45	+.000	+.000	+.000	+2,235.550	+.000	+16,364.833
46	+.000	+.000	+.000	+2,128.591	+.000	+15,581.864
47	+.000	+.000	+.000	+2,006.806	+.000	+14,690.364
48	+.000	+.000	+.000	+1,868.077	+.000	+13,674.830

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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	+60.408	+900.274	+.000	+.000
03	+.000	+.000	+58.974	+878.904	+.000	+.000
04	+.000	+.000	+58.827	+876.712	+.000	+.000
05	+.000	+.000	+58.386	+870.137	+.000	+.000
06	+.000	+.000	+57.467	+856.438	+.000	+.000
07	+.000	+.000	+56.989	+849.315	+.000	+.000
08	+.000	+.000	+57.467	+856.438	+.000	+.000
09	+.000	+.000	+57.504	+856.986	+.000	+.000
10	+.000	+.000	+57.283	+853.699	+.000	+.000
11	+.000	+.000	+58.129	+866.301	+.000	+.000
12	+.000	+.000	+60.114	+895.890	+.000	+.000
13	+.000	+.000	+64.894	+967.123	+.000	+.000
14	+.000	+.000	+70.409	+1,049.315	+.000	+.000
15	+.000	+.000	+76.328	+1,137.534	+.000	+.000
16	+.000	+.000	+80.924	+1,206.027	+.000	+.000
17	+.000	+.000	+84.307	+1,256.438	+.000	+.000
18	+.000	+.000	+85.447	+1,273.425	+.000	+.000
19	+.000	+.000	+86.145	+1,283.836	+.000	+.000
20	+.000	+.000	+85.336	+1,271.781	+.000	+.000
21	+.000	+.000	+84.417	+1,258.082	+.000	+.000
22	+.000	+.000	+84.454	+1,258.630	+.000	+.000
23	+.000	+.000	+85.484	+1,273.973	+.000	+.000
24	+.000	+.000	+85.704	+1,277.260	+.000	+.000
25	+.000	+.000	+86.366	+1,287.123	+.000	+.000
26	+.000	+.000	+85.961	+1,281.096	+.000	+.000
27	+.000	+.000	+85.594	+1,275.616	+.000	+.000
28	+.000	+.000	+84.932	+1,265.753	+.000	+.000
29	+.000	+.000	+84.380	+1,257.534	+.000	+.000
30	+.000	+.000	+83.425	+1,243.288	+.000	+.000
31	+.000	+.000	+83.351	+1,242.192	+.000	+.000
32	+.000	+.000	+85.042	+1,267.397	+.000	+.000
33	+.000	+.000	+86.256	+1,285.479	+.000	+.000
34	+.000	+.000	+87.984	+1,311.233	+.000	+.000
35	+.000	+.000	+90.226	+1,344.658	+.000	+.000
36	+.000	+.000	+90.778	+1,352.877	+.000	+.000
37	+.000	+.000	+89.896	+1,339.726	+.000	+.000
38	+.000	+.000	+89.197	+1,329.315	+.000	+.000
39	+.000	+.000	+87.910	+1,310.137	+.000	+.000
40	+.000	+.000	+86.366	+1,287.123	+.000	+.000
41	+.000	+.000	+83.388	+1,242.740	+.000	+.000
42	+.000	+.000	+82.101	+1,223.562	+.000	+.000

43	+.000	+.000	+80.961	+1,206.575	+.000	+.000
44	+.000	+.000	+79.196	+1,180.274	+.000	+.000
45	+.000	+.000	+77.615	+1,156.712	+.000	+.000
46	+.000	+.000	+73.902	+1,101.370	+.000	+.000
47	+.000	+.000	+69.674	+1,038.356	+.000	+.000
48	+.000	+.000	+64.857	+966.575	+.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	+109,491.648
02	+ .000	+131,555.671
03	+ .000	+157,567.984
04	+ .000	+140,683.231
05	+ .000	+133,079.221
06	+ .000	+118,424.490
07	+ .000	+120,547.797
08	+ .000	+122,952.830
09	+ .000	+107,514.303
10	+ .000	+100,625.213
11	+ .000	+103,516.849
12	+ .000	+110,895.805
13	+ .000	+84,277.850
14	+ .000	+46,170.880
15	+ .000	+58,548.077
16	+ .000	+66,186.335
17	+ .000	+83,298.486
18	+ .000	+104,248.358
19	+ .000	+121,877.320
20	+ .000	+134,874.898
21	+ .000	+127,627.286
22	+ .000	+135,881.759
23	+ .000	+135,078.651
24	+ .000	+136,423.420
25	+ .000	+130,902.339
26	+ .000	+111,339.443
27	+ .000	+92,721.401
28	+ .000	+64,088.332
29	+ .000	+83,914.713
30	+ .000	+68,093.188
31	+ .000	+102,587.801
32	+ .000	+116,932.542
33	+ .000	+116,565.429
34	+ .000	+147,078.273
35	+ .000	+127,697.893
36	+ .000	+134,910.602
37	+ .000	+153,968.303
38	+ .000	+155,465.941
39	+ .000	+155,453.207
40	+ .000	+161,883.099
41	+ .000	+143,583.424
42	+ .000	+134,562.520

43	+.000	+105,388.879
44	+.000	+85,622.882
45	+.000	+94,059.991
46	+.000	+85,214.381
47	+.000	+104,829.645
48	+.000	+103,720.507