

Date: 23/08/2021

Settlement Day:29/07/2021

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: 120

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,444,540.280	+329,237,462.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,400,837.240	+325,641,874.820
Balancing Services Contract Cost	+1,710,485.145	+211,375,450.940
Balancing Services Cost Variable	+344,880.450	-16,616,263.524
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	+96,670.395	+13,021,292.764
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+93,026,052.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+441,205.200
ESO Incentive Recovery t-1	+54,794.520	+6,575,342.400
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	+93,026,052.000
Total External Costs	+6,611,344.460	+545,588,821.484
Total Adjusted Energy Volume (MWh)	+1,179,965.859	

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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	+20,377.386	+231,001.924	+11.33619
02	+19,982.611	+240,974.757	+12.05922
03	+19,671.115	+253,987.092	+12.91168
04	+19,566.547	+246,445.906	+12.59527
05	+19,233.995	+267,375.735	+13.90121
06	+19,097.304	+268,685.044	+14.06927
07	+19,098.364	+276,587.472	+14.48226
08	+19,098.898	+271,830.672	+14.23279
09	+19,113.559	+235,980.706	+12.34625
10	+19,158.905	+226,282.799	+11.81084
11	+19,291.140	+218,493.587	+11.32611
12	+19,719.935	+225,536.111	+11.43696
13	+21,004.998	+186,595.116	+8.88337
14	+22,365.804	+181,158.126	+8.09978
15	+23,316.567	+139,957.950	+6.00251
16	+24,647.390	+99,348.243	+4.03078
17	+25,849.592	+71,633.594	+2.77117
18	+26,389.169	+76,694.224	+2.90628
19	+26,564.169	+101,456.611	+3.81930
20	+26,522.357	+96,433.755	+3.63594
21	+26,654.343	+104,740.693	+3.92959
22	+26,629.076	+115,057.496	+4.32075
23	+26,744.685	+131,269.796	+4.90826
24	+26,754.396	+149,291.556	+5.58008
25	+26,841.669	+144,028.633	+5.36586
26	+26,678.619	+134,611.215	+5.04566
27	+26,462.711	+112,461.818	+4.24982
28	+26,394.846	+113,435.357	+4.29763
29	+26,260.700	+110,257.000	+4.19856
30	+26,358.047	+125,976.517	+4.77943
31	+26,518.479	+119,384.127	+4.50192
32	+26,780.844	+94,874.431	+3.54262
33	+27,123.472	+102,267.401	+3.77044
34	+27,865.042	+107,599.082	+3.86144
35	+28,629.986	+92,602.562	+3.23446
36	+29,082.631	+100,806.001	+3.46619
37	+29,060.586	+115,869.705	+3.98718
38	+28,801.138	+132,932.269	+4.61552
39	+28,608.011	+139,665.655	+4.88205
40	+28,257.763	+138,021.011	+4.88436
41	+27,812.941	+133,200.030	+4.78914
42	+27,489.563	+134,120.792	+4.87897

43	+27,104.411	+158,726.574	+5.85612
44	+26,606.134	+157,613.949	+5.92397
45	+25,625.985	+115,385.929	+4.50269
46	+24,193.491	+87,406.679	+3.61282
47	+22,987.854	+128,182.494	+5.57610
48	+21,568.631	+170,366.181	+7.89879

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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	+0.01727	+158,202.68	+0.00	+156,254.57	+29,540.078	+29,139.980
02	+0.01693	+170,495.48	+0.00	+167,125.29	+28,958.514	+29,139.980
03	+0.01667	+173,380.54	+0.00	+172,479.11	+28,513.787	+37,485.115
04	+0.01658	+165,760.20	+0.00	+165,175.60	+28,359.844	+37,485.115
05	+0.01630	+164,638.92	+0.00	+162,901.08	+27,880.908	+61,428.900
06	+0.01618	+165,474.32	+0.00	+164,527.29	+27,675.650	+61,428.900
07	+0.01619	+164,394.77	+0.00	+163,370.72	+27,692.754	+70,461.490
08	+0.01619	+159,106.93	+0.00	+158,613.92	+27,692.754	+70,461.490
09	+0.01620	+157,734.41	+0.00	+157,048.84	+27,709.859	+36,150.195
10	+0.01624	+148,545.71	+0.00	+147,245.30	+27,778.279	+36,150.195
11	+0.01635	+141,005.88	+0.00	+139,845.17	+27,966.432	+35,470.620
12	+0.01671	+146,554.42	+0.00	+145,936.99	+28,582.207	+35,470.620
13	+0.01780	+139,738.60	+0.00	+139,004.72	+30,446.636	+583.375
14	+0.01895	+133,004.50	+0.00	+130,530.76	+32,413.693	+583.375
15	+0.01976	+109,214.84	+0.00	+108,139.57	+33,799.186	-20,364.695
16	+0.02089	+67,525.47	+0.00	+64,545.71	+35,732.035	-20,364.695
17	+0.02191	+26,136.61	+0.00	+25,831.55	+37,476.730	-12,058.845
18	+0.02236	+29,812.76	+0.00	+29,703.80	+38,246.448	-12,058.845
19	+0.02251	+43,109.84	+0.00	+42,714.31	+38,503.021	-703.095
20	+0.02248	+38,472.93	+0.00	+37,770.68	+38,451.706	-703.095
21	+0.02259	+46,287.21	+0.00	+46,198.20	+38,639.859	-1,114.170
22	+0.02257	+56,570.88	+0.00	+56,567.82	+38,605.650	-1,114.170
23	+0.02267	+73,562.54	+0.00	+71,953.96	+38,776.698	-552.095
24	+0.02267	+92,049.64	+0.00	+89,975.72	+38,776.698	-552.095
25	+0.02275	+82,423.81	+0.00	+80,611.68	+38,913.537	+3,337.755
26	+0.02261	+73,699.30	+0.00	+71,563.98	+38,674.069	+3,337.755
27	+0.02243	+45,897.58	+0.00	+44,499.08	+38,366.182	+8,728.610
28	+0.02237	+45,739.42	+0.00	+45,631.07	+38,263.553	+8,728.610
29	+0.02226	+47,212.25	+0.00	+46,993.36	+38,075.399	+4,478.455
30	+0.02234	+63,402.22	+0.00	+62,501.61	+38,212.238	+4,478.455
31	+0.02247	+57,165.67	+0.00	+56,384.46	+38,434.601	+3,659.905
32	+0.02270	+34,087.75	+0.00	+31,267.37	+38,828.013	+3,659.905
33	+0.02299	+46,536.97	+0.00	+45,233.18	+39,324.053	-3,678.780
34	+0.02362	+49,136.07	+0.00	+48,901.13	+40,401.659	-3,678.780
35	+0.02426	+37,901.40	+0.00	+37,818.76	+41,496.370	-9,283.070
36	+0.02465	+45,216.77	+0.00	+44,992.27	+42,163.459	-9,283.070
37	+0.02463	+63,169.03	+0.00	+62,657.44	+42,129.249	-11,831.720
38	+0.02441	+80,723.38	+0.00	+80,300.99	+41,752.942	-11,831.720
39	+0.02424	+88,189.02	+0.00	+88,003.38	+41,462.160	-12,351.780
40	+0.02395	+87,241.80	+0.00	+87,124.58	+40,966.119	-12,351.780
41	+0.02357	+83,530.38	+0.00	+83,436.63	+40,316.135	-12,481.290
42	+0.02330	+85,333.96	+0.00	+85,070.42	+39,854.304	-12,481.290

43	+0.02297	+103,756.65	+ .00	+103,667.86	+39,289.844	-5,601.470
44	+0.02255	+103,774.17	+ .00	+103,664.39	+38,571.440	-5,601.470
45	+0.02172	+68,399.33	+ .00	+67,237.52	+37,151.737	-9,210.720
46	+0.02050	+43,131.14	+ .00	+42,480.10	+35,064.945	-9,210.720
47	+0.01948	+96,395.57	+ .00	+95,991.30	+33,320.251	-19,252.445
48	+0.01828	+141,696.56	+ .00	+141,344.00	+31,267.668	-19,252.445

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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	+1,669.498	+0.000	+13,387.999
02	+0.000	+0.000	+0.000	+1,636.630	+0.000	+13,124.426
03	+0.000	+0.000	+0.000	+1,611.495	+0.000	+12,922.869
04	+0.000	+0.000	+0.000	+1,602.795	+0.000	+12,853.100
05	+0.000	+0.000	+0.000	+1,575.727	+0.000	+12,636.039
06	+0.000	+0.000	+0.000	+1,564.127	+0.000	+12,543.013
07	+0.000	+0.000	+0.000	+1,565.094	+0.000	+12,550.765
08	+0.000	+0.000	+0.000	+1,565.094	+0.000	+12,550.765
09	+0.000	+0.000	+0.000	+1,566.060	+0.000	+12,558.517
10	+0.000	+0.000	+0.000	+1,569.927	+0.000	+12,589.526
11	+0.000	+0.000	+0.000	+1,580.561	+0.000	+12,674.800
12	+0.000	+0.000	+0.000	+1,615.362	+0.000	+12,953.878
13	+0.000	+0.000	+0.000	+1,720.733	+0.000	+13,798.864
14	+0.000	+0.000	+0.000	+1,831.904	+0.000	+14,690.364
15	+0.000	+0.000	+0.000	+1,910.207	+0.000	+15,318.290
16	+0.000	+0.000	+0.000	+2,019.445	+0.000	+16,194.285
17	+0.000	+0.000	+0.000	+2,118.048	+0.000	+16,985.007
18	+0.000	+0.000	+0.000	+2,161.550	+0.000	+17,333.854
19	+0.000	+0.000	+0.000	+2,176.051	+0.000	+17,450.137
20	+0.000	+0.000	+0.000	+2,173.150	+0.000	+17,426.880
21	+0.000	+0.000	+0.000	+2,183.784	+0.000	+17,512.154
22	+0.000	+0.000	+0.000	+2,181.851	+0.000	+17,496.650
23	+0.000	+0.000	+0.000	+2,191.518	+0.000	+17,574.172
24	+0.000	+0.000	+0.000	+2,191.518	+0.000	+17,574.172
25	+0.000	+0.000	+0.000	+2,199.251	+0.000	+17,636.189
26	+0.000	+0.000	+0.000	+2,185.718	+0.000	+17,527.659
27	+0.000	+0.000	+0.000	+2,168.317	+0.000	+17,388.120
28	+0.000	+0.000	+0.000	+2,162.517	+0.000	+17,341.607
29	+0.000	+0.000	+0.000	+2,151.883	+0.000	+17,256.333
30	+0.000	+0.000	+0.000	+2,159.617	+0.000	+17,318.350
31	+0.000	+0.000	+0.000	+2,172.184	+0.000	+17,419.128
32	+0.000	+0.000	+0.000	+2,194.418	+0.000	+17,597.428
33	+0.000	+0.000	+0.000	+2,222.452	+0.000	+17,822.241
34	+0.000	+0.000	+0.000	+2,283.355	+0.000	+18,310.628
35	+0.000	+0.000	+0.000	+2,345.224	+0.000	+18,806.767
36	+0.000	+0.000	+0.000	+2,382.925	+0.000	+19,109.102
37	+0.000	+0.000	+0.000	+2,380.992	+0.000	+19,093.597
38	+0.000	+0.000	+0.000	+2,359.724	+0.000	+18,923.049
39	+0.000	+0.000	+0.000	+2,343.290	+0.000	+18,791.263
40	+0.000	+0.000	+0.000	+2,315.256	+0.000	+18,566.450
41	+0.000	+0.000	+0.000	+2,278.521	+0.000	+18,271.867
42	+0.000	+0.000	+0.000	+2,252.420	+0.000	+18,062.558

43	+.000	+.000	+.000	+2,220.519	+.000	+17,806.737
44	+.000	+.000	+.000	+2,179.917	+.000	+17,481.146
45	+.000	+.000	+.000	+2,099.681	+.000	+16,837.715
46	+.000	+.000	+.000	+1,981.743	+.000	+15,891.951
47	+.000	+.000	+.000	+1,883.139	+.000	+15,101.229
48	+.000	+.000	+.000	+1,767.135	+.000	+14,170.969

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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	+63.497	+946.301	+.000	+.000
02	+.000	+.000	+62.247	+927.671	+.000	+.000
03	+.000	+.000	+61.291	+913.425	+.000	+.000
04	+.000	+.000	+60.960	+908.493	+.000	+.000
05	+.000	+.000	+59.930	+893.151	+.000	+.000
06	+.000	+.000	+59.489	+886.575	+.000	+.000
07	+.000	+.000	+59.526	+887.123	+.000	+.000
08	+.000	+.000	+59.526	+887.123	+.000	+.000
09	+.000	+.000	+59.563	+887.671	+.000	+.000
10	+.000	+.000	+59.710	+889.863	+.000	+.000
11	+.000	+.000	+60.114	+895.890	+.000	+.000
12	+.000	+.000	+61.438	+915.616	+.000	+.000
13	+.000	+.000	+65.445	+975.342	+.000	+.000
14	+.000	+.000	+69.674	+1,038.356	+.000	+.000
15	+.000	+.000	+72.652	+1,082.740	+.000	+.000
16	+.000	+.000	+76.806	+1,144.658	+.000	+.000
17	+.000	+.000	+80.557	+1,200.548	+.000	+.000
18	+.000	+.000	+82.211	+1,225.205	+.000	+.000
19	+.000	+.000	+82.763	+1,233.425	+.000	+.000
20	+.000	+.000	+82.652	+1,231.781	+.000	+.000
21	+.000	+.000	+83.057	+1,237.808	+.000	+.000
22	+.000	+.000	+82.983	+1,236.712	+.000	+.000
23	+.000	+.000	+83.351	+1,242.192	+.000	+.000
24	+.000	+.000	+83.351	+1,242.192	+.000	+.000
25	+.000	+.000	+83.645	+1,246.575	+.000	+.000
26	+.000	+.000	+83.130	+1,238.904	+.000	+.000
27	+.000	+.000	+82.469	+1,229.041	+.000	+.000
28	+.000	+.000	+82.248	+1,225.753	+.000	+.000
29	+.000	+.000	+81.844	+1,219.726	+.000	+.000
30	+.000	+.000	+82.138	+1,224.110	+.000	+.000
31	+.000	+.000	+82.616	+1,231.233	+.000	+.000
32	+.000	+.000	+83.461	+1,243.836	+.000	+.000
33	+.000	+.000	+84.528	+1,259.726	+.000	+.000
34	+.000	+.000	+86.844	+1,294.247	+.000	+.000
35	+.000	+.000	+89.197	+1,329.315	+.000	+.000
36	+.000	+.000	+90.631	+1,350.685	+.000	+.000
37	+.000	+.000	+90.557	+1,349.589	+.000	+.000
38	+.000	+.000	+89.748	+1,337.534	+.000	+.000
39	+.000	+.000	+89.123	+1,328.219	+.000	+.000
40	+.000	+.000	+88.057	+1,312.329	+.000	+.000
41	+.000	+.000	+86.660	+1,291.507	+.000	+.000
42	+.000	+.000	+85.667	+1,276.712	+.000	+.000

43	+.000	+.000	+84.454	+1,258.630	+.000	+.000
44	+.000	+.000	+82.910	+1,235.616	+.000	+.000
45	+.000	+.000	+79.858	+1,190.137	+.000	+.000
46	+.000	+.000	+75.373	+1,123.288	+.000	+.000
47	+.000	+.000	+71.622	+1,067.397	+.000	+.000
48	+.000	+.000	+67.210	+1,001.644	+.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	+231,001.924
02	+ .000	+240,974.757
03	+ .000	+253,987.092
04	+ .000	+246,445.906
05	+ .000	+267,375.735
06	+ .000	+268,685.044
07	+ .000	+276,587.472
08	+ .000	+271,830.672
09	+ .000	+235,980.706
10	+ .000	+226,282.799
11	+ .000	+218,493.587
12	+ .000	+225,536.111
13	+ .000	+186,595.116
14	+ .000	+181,158.126
15	+ .000	+139,957.950
16	+ .000	+99,348.243
17	+ .000	+71,633.594
18	+ .000	+76,694.224
19	+ .000	+101,456.611
20	+ .000	+96,433.755
21	+ .000	+104,740.693
22	+ .000	+115,057.496
23	+ .000	+131,269.796
24	+ .000	+149,291.556
25	+ .000	+144,028.633
26	+ .000	+134,611.215
27	+ .000	+112,461.818
28	+ .000	+113,435.357
29	+ .000	+110,257.000
30	+ .000	+125,976.517
31	+ .000	+119,384.127
32	+ .000	+94,874.431
33	+ .000	+102,267.401
34	+ .000	+107,599.082
35	+ .000	+92,602.562
36	+ .000	+100,806.001
37	+ .000	+115,869.705
38	+ .000	+132,932.269
39	+ .000	+139,665.655
40	+ .000	+138,021.011
41	+ .000	+133,200.030
42	+ .000	+134,120.792

43	+.000	+158,726.574
44	+.000	+157,613.949
45	+.000	+115,385.929
46	+.000	+87,406.679
47	+.000	+128,182.494
48	+.000	+170,366.181