

Date: 10/08/2021

Settlement Day:30/07/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 121

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,704,252.020	+328,321,054.690
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,674,939.260	+324,142,849.990
Balancing Services Contract Cost	+1,896,190.890	+187,042,123.890
Balancing Services Cost Variable	-12,545.130	-17,936,433.060
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+103,809.110	+14,361,696.630
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+93,801,269.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+363,994.290
ESO Incentive Recovery t-1	+54,794.520	+7,624,657.480
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	+93,801,269.100
Total External Costs	+5,720,865.360	+515,647,093.280
Total Adjusted Energy Volume (MWh)	+1,216,614.129	

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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	+20,471.114	+186,440.360	+9.10748
02	+19,818.766	+177,710.018	+8.96675
03	+19,264.059	+167,801.991	+8.71062
04	+18,981.572	+151,872.103	+8.00103
05	+18,616.101	+157,167.606	+8.44256
06	+18,450.236	+156,935.077	+8.50586
07	+18,446.515	+155,004.870	+8.40294
08	+18,398.335	+152,633.273	+8.29604
09	+18,503.907	+141,316.925	+7.63714
10	+18,539.098	+134,060.735	+7.23124
11	+18,681.151	+125,038.603	+6.69330
12	+19,099.325	+105,543.097	+5.52601
13	+20,581.504	+117,878.052	+5.72738
14	+22,125.684	+131,603.196	+5.94798
15	+24,085.053	+103,954.749	+4.31615
16	+25,737.944	+72,139.195	+2.80283
17	+27,489.377	+78,863.289	+2.86886
18	+28,335.910	+84,260.131	+2.97362
19	+28,949.304	+114,901.045	+3.96904
20	+29,127.495	+120,658.499	+4.14243
21	+29,306.839	+115,004.902	+3.92417
22	+29,385.563	+115,818.713	+3.94135
23	+29,320.853	+123,560.589	+4.21409
24	+29,381.431	+106,902.973	+3.63845
25	+29,687.885	+122,242.115	+4.11758
26	+29,738.252	+106,178.173	+3.57042
27	+29,648.897	+173,799.555	+5.86192
28	+29,342.324	+161,630.443	+5.50844
29	+29,213.984	+163,948.157	+5.61198
30	+28,999.187	+160,481.620	+5.53400
31	+28,896.318	+148,151.418	+5.12700
32	+28,820.529	+161,851.867	+5.61585
33	+28,981.362	+126,393.256	+4.36119
34	+29,358.343	+145,323.629	+4.94999
35	+29,622.335	+144,065.901	+4.86342
36	+29,595.303	+154,287.337	+5.21324
37	+29,104.211	+127,649.505	+4.38595
38	+28,903.055	+120,371.005	+4.16465
39	+28,694.354	+117,987.858	+4.11188
40	+28,113.306	+110,471.257	+3.92950
41	+27,331.183	+129,507.000	+4.73843
42	+26,835.288	+115,165.855	+4.29158

43	+26,501.716	+131,855.102	+4.97534
44	+25,828.308	+124,878.113	+4.83493
45	+24,803.219	+113,250.820	+4.56597
46	+23,589.393	+109,433.082	+4.63908
47	+22,564.525	+218,548.199	+9.68548
48	+21,343.716	+211,569.543	+9.91250

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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	+0.01683	+158,045.67	+0.00	+157,346.18	+31,912.893	-18,596.795
02	+0.01629	+150,793.89	+0.00	+150,146.03	+30,888.950	-18,596.795
03	+0.01583	+140,752.40	+0.00	+140,500.50	+30,016.702	-17,555.795
04	+0.01560	+125,911.51	+0.00	+125,222.36	+29,580.578	-17,555.795
05	+0.01530	+122,276.83	+0.00	+121,534.17	+29,011.721	-7,721.995
06	+0.01517	+122,050.21	+0.00	+121,670.02	+28,765.216	-7,721.995
07	+0.01516	+113,571.90	+0.00	+112,655.10	+28,746.254	-608.945
08	+0.01512	+111,148.59	+0.00	+110,396.85	+28,670.406	-608.945
09	+0.01521	+112,297.49	+0.00	+111,070.27	+28,841.063	-12,853.745
10	+0.01524	+104,613.37	+0.00	+103,729.07	+28,897.949	-12,853.745
11	+0.01536	+90,346.65	+0.00	+89,550.02	+29,125.492	-8,036.870
12	+0.01570	+69,224.35	+0.00	+69,091.06	+29,770.197	-8,036.870
13	+0.01692	+80,255.94	+0.00	+79,556.04	+32,083.550	-9,623.995
14	+0.01819	+90,101.67	+0.00	+89,682.40	+34,491.712	-9,623.995
15	+0.01980	+51,254.07	+0.00	+50,604.94	+37,544.580	-2,757.220
16	+0.02116	+15,362.00	+0.00	+14,935.57	+40,123.399	-2,757.220
17	+0.02259	+14,163.13	+0.00	+13,611.99	+42,834.952	+1,238.280
18	+0.02329	+17,310.88	+0.00	+17,025.25	+44,162.286	+1,238.280
19	+0.02379	+50,732.33	+0.00	+49,539.82	+45,110.381	-2,052.220
20	+0.02394	+55,282.80	+0.00	+54,872.22	+45,394.810	-2,052.220
21	+0.02409	+49,848.85	+0.00	+49,333.32	+45,679.239	-2,591.970
22	+0.02415	+50,914.38	+0.00	+49,977.11	+45,793.010	-2,591.970
23	+0.02410	+60,310.59	+0.00	+59,579.92	+45,698.200	-4,311.220
24	+0.02415	+43,237.60	+0.00	+42,780.62	+45,793.010	-4,311.220
25	+0.02440	+54,138.68	+0.00	+53,778.34	+46,267.058	-678.220
26	+0.02444	+38,203.90	+0.00	+37,601.05	+46,342.905	-678.220
27	+0.02437	+93,253.48	+0.00	+92,584.91	+46,210.172	+12,157.660
28	+0.02412	+81,427.74	+0.00	+81,124.22	+45,736.124	+12,157.660
29	+0.02401	+82,956.74	+0.00	+82,682.03	+45,527.543	+13,229.270
30	+0.02384	+79,918.47	+0.00	+79,697.22	+45,205.191	+13,229.270
31	+0.02375	+71,351.57	+0.00	+70,588.29	+45,034.534	+10,263.030
32	+0.02369	+84,602.47	+0.00	+84,458.76	+44,920.762	+10,263.030
33	+0.02382	+54,426.82	+0.00	+54,216.52	+45,167.267	+4,678.280
34	+0.02413	+72,818.17	+0.00	+72,268.45	+45,755.086	+4,678.280
35	+0.02435	+76,697.52	+0.00	+76,356.31	+46,172.248	-1,290.720
36	+0.02433	+87,408.90	+0.00	+86,634.42	+46,134.324	-1,290.720
37	+0.02392	+62,203.71	+0.00	+61,534.90	+45,356.886	-1,667.220
38	+0.02376	+55,876.47	+0.00	+54,709.79	+45,053.496	-1,667.220
39	+0.02359	+53,287.03	+0.00	+52,325.87	+44,731.143	-1,184.720
40	+0.02311	+47,090.25	+0.00	+46,169.44	+43,820.971	-1,184.720
41	+0.02246	+68,568.22	+0.00	+68,091.13	+42,588.447	-2,228.770
42	+0.02206	+55,541.98	+0.00	+54,883.46	+41,829.971	-2,228.770

43	+0.02178	+78,505.23	+ .00	+78,452.09	+41,299.038	-8,314.720
44	+0.02123	+73,461.37	+ .00	+73,033.63	+40,256.133	-8,314.720
45	+0.02039	+64,771.73	+ .00	+63,911.45	+38,663.332	-8,439.535
46	+0.01939	+63,918.79	+ .00	+62,927.40	+36,767.141	-8,439.535
47	+0.01855	+104,140.71	+ .00	+103,307.69	+35,174.341	+62,675.590
48	+0.01754	+99,874.97	+ .00	+99,191.06	+33,259.188	+62,675.590

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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	+1,747.107	+0.000	+13,046.904
02	+0.000	+0.000	+0.000	+1,691.050	+0.000	+12,628.287
03	+0.000	+0.000	+0.000	+1,643.298	+0.000	+12,271.687
04	+0.000	+0.000	+0.000	+1,619.422	+0.000	+12,093.387
05	+0.000	+0.000	+0.000	+1,588.279	+0.000	+11,860.822
06	+0.000	+0.000	+0.000	+1,574.784	+0.000	+11,760.043
07	+0.000	+0.000	+0.000	+1,573.746	+0.000	+11,752.291
08	+0.000	+0.000	+0.000	+1,569.594	+0.000	+11,721.283
09	+0.000	+0.000	+0.000	+1,578.937	+0.000	+11,791.052
10	+0.000	+0.000	+0.000	+1,582.051	+0.000	+11,814.309
11	+0.000	+0.000	+0.000	+1,594.508	+0.000	+11,907.335
12	+0.000	+0.000	+0.000	+1,629.803	+0.000	+12,170.908
13	+0.000	+0.000	+0.000	+1,756.450	+0.000	+13,116.673
14	+0.000	+0.000	+0.000	+1,888.288	+0.000	+14,101.199
15	+0.000	+0.000	+0.000	+2,055.420	+0.000	+15,349.299
16	+0.000	+0.000	+0.000	+2,196.601	+0.000	+16,403.594
17	+0.000	+0.000	+0.000	+2,345.048	+0.000	+17,512.154
18	+0.000	+0.000	+0.000	+2,417.714	+0.000	+18,054.806
19	+0.000	+0.000	+0.000	+2,469.619	+0.000	+18,442.415
20	+0.000	+0.000	+0.000	+2,485.190	+0.000	+18,558.697
21	+0.000	+0.000	+0.000	+2,500.761	+0.000	+18,674.980
22	+0.000	+0.000	+0.000	+2,506.990	+0.000	+18,721.493
23	+0.000	+0.000	+0.000	+2,501.800	+0.000	+18,682.732
24	+0.000	+0.000	+0.000	+2,506.990	+0.000	+18,721.493
25	+0.000	+0.000	+0.000	+2,532.942	+0.000	+18,915.297
26	+0.000	+0.000	+0.000	+2,537.095	+0.000	+18,946.306
27	+0.000	+0.000	+0.000	+2,529.828	+0.000	+18,892.041
28	+0.000	+0.000	+0.000	+2,503.876	+0.000	+18,698.236
29	+0.000	+0.000	+0.000	+2,492.457	+0.000	+18,612.963
30	+0.000	+0.000	+0.000	+2,474.809	+0.000	+18,481.176
31	+0.000	+0.000	+0.000	+2,465.466	+0.000	+18,411.406
32	+0.000	+0.000	+0.000	+2,459.238	+0.000	+18,364.893
33	+0.000	+0.000	+0.000	+2,472.733	+0.000	+18,465.671
34	+0.000	+0.000	+0.000	+2,504.914	+0.000	+18,705.989
35	+0.000	+0.000	+0.000	+2,527.752	+0.000	+18,876.536
36	+0.000	+0.000	+0.000	+2,525.676	+0.000	+18,861.032
37	+0.000	+0.000	+0.000	+2,483.114	+0.000	+18,543.193
38	+0.000	+0.000	+0.000	+2,466.504	+0.000	+18,419.158
39	+0.000	+0.000	+0.000	+2,448.857	+0.000	+18,287.371
40	+0.000	+0.000	+0.000	+2,399.029	+0.000	+17,915.267
41	+0.000	+0.000	+0.000	+2,331.553	+0.000	+17,411.376
42	+0.000	+0.000	+0.000	+2,290.029	+0.000	+17,101.289

43	+.000	+.000	+.000	+2,260.962	+.000	+16,884.228
44	+.000	+.000	+.000	+2,203.867	+.000	+16,457.859
45	+.000	+.000	+.000	+2,116.668	+.000	+15,806.677
46	+.000	+.000	+.000	+2,012.859	+.000	+15,031.460
47	+.000	+.000	+.000	+1,925.659	+.000	+14,380.277
48	+.000	+.000	+.000	+1,820.812	+.000	+13,597.308

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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	+61.879	+922.192	+.000	+.000
02	+.000	+.000	+59.894	+892.603	+.000	+.000
03	+.000	+.000	+58.202	+867.397	+.000	+.000
04	+.000	+.000	+57.357	+854.795	+.000	+.000
05	+.000	+.000	+56.254	+838.356	+.000	+.000
06	+.000	+.000	+55.776	+831.233	+.000	+.000
07	+.000	+.000	+55.739	+830.685	+.000	+.000
08	+.000	+.000	+55.592	+828.493	+.000	+.000
09	+.000	+.000	+55.923	+833.425	+.000	+.000
10	+.000	+.000	+56.033	+835.068	+.000	+.000
11	+.000	+.000	+56.474	+841.644	+.000	+.000
12	+.000	+.000	+57.724	+860.274	+.000	+.000
13	+.000	+.000	+62.210	+927.123	+.000	+.000
14	+.000	+.000	+66.879	+996.712	+.000	+.000
15	+.000	+.000	+72.799	+1,084.931	+.000	+.000
16	+.000	+.000	+77.799	+1,159.452	+.000	+.000
17	+.000	+.000	+83.057	+1,237.808	+.000	+.000
18	+.000	+.000	+85.631	+1,276.164	+.000	+.000
19	+.000	+.000	+87.469	+1,303.562	+.000	+.000
20	+.000	+.000	+88.020	+1,311.781	+.000	+.000
21	+.000	+.000	+88.572	+1,320.000	+.000	+.000
22	+.000	+.000	+88.793	+1,323.288	+.000	+.000
23	+.000	+.000	+88.609	+1,320.548	+.000	+.000
24	+.000	+.000	+88.793	+1,323.288	+.000	+.000
25	+.000	+.000	+89.712	+1,336.986	+.000	+.000
26	+.000	+.000	+89.859	+1,339.178	+.000	+.000
27	+.000	+.000	+89.601	+1,335.342	+.000	+.000
28	+.000	+.000	+88.682	+1,321.644	+.000	+.000
29	+.000	+.000	+88.278	+1,315.616	+.000	+.000
30	+.000	+.000	+87.653	+1,306.301	+.000	+.000
31	+.000	+.000	+87.322	+1,301.370	+.000	+.000
32	+.000	+.000	+87.101	+1,298.082	+.000	+.000
33	+.000	+.000	+87.579	+1,305.205	+.000	+.000
34	+.000	+.000	+88.719	+1,322.192	+.000	+.000
35	+.000	+.000	+89.528	+1,334.247	+.000	+.000
36	+.000	+.000	+89.454	+1,333.151	+.000	+.000
37	+.000	+.000	+87.947	+1,310.685	+.000	+.000
38	+.000	+.000	+87.359	+1,301.918	+.000	+.000
39	+.000	+.000	+86.734	+1,292.603	+.000	+.000
40	+.000	+.000	+84.969	+1,266.301	+.000	+.000
41	+.000	+.000	+82.579	+1,230.685	+.000	+.000
42	+.000	+.000	+81.108	+1,208.767	+.000	+.000

43	+.000	+.000	+80.079	+1,193.425	+.000	+.000
44	+.000	+.000	+78.057	+1,163.288	+.000	+.000
45	+.000	+.000	+74.968	+1,117.260	+.000	+.000
46	+.000	+.000	+71.291	+1,062.466	+.000	+.000
47	+.000	+.000	+68.203	+1,016.438	+.000	+.000
48	+.000	+.000	+64.489	+961.096	+.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	+186,440.360
02	+ .000	+177,710.018
03	+ .000	+167,801.991
04	+ .000	+151,872.103
05	+ .000	+157,167.606
06	+ .000	+156,935.077
07	+ .000	+155,004.870
08	+ .000	+152,633.273
09	+ .000	+141,316.925
10	+ .000	+134,060.735
11	+ .000	+125,038.603
12	+ .000	+105,543.097
13	+ .000	+117,878.052
14	+ .000	+131,603.196
15	+ .000	+103,954.749
16	+ .000	+72,139.195
17	+ .000	+78,863.289
18	+ .000	+84,260.131
19	+ .000	+114,901.045
20	+ .000	+120,658.499
21	+ .000	+115,004.902
22	+ .000	+115,818.713
23	+ .000	+123,560.589
24	+ .000	+106,902.973
25	+ .000	+122,242.115
26	+ .000	+106,178.173
27	+ .000	+173,799.555
28	+ .000	+161,630.443
29	+ .000	+163,948.157
30	+ .000	+160,481.620
31	+ .000	+148,151.418
32	+ .000	+161,851.867
33	+ .000	+126,393.256
34	+ .000	+145,323.629
35	+ .000	+144,065.901
36	+ .000	+154,287.337
37	+ .000	+127,649.505
38	+ .000	+120,371.005
39	+ .000	+117,987.858
40	+ .000	+110,471.257
41	+ .000	+129,507.000
42	+ .000	+115,165.855

43	+.000	+131,855.102
44	+.000	+124,878.113
45	+.000	+113,250.820
46	+.000	+109,433.082
47	+.000	+218,548.199
48	+.000	+211,569.543