

Date: 12/09/2022

Settlement Day:20/07/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 111

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+2,050,835.730	+302,541,638.800
Balancing Services Contract Cost	+2,206,161.420	+192,548,321.561
Balancing Services Cost Variable	-467,012.170	-12,037,449.290
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+6,737,003.700
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+83,140.310	+11,983,997.540
Black Start Other Costs	+ .000	+282,932.620
System Operator Internal Costs	+775,217.100	+86,049,098.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+1,999,966.920
EMR Incentive Revenue	+3,657.650	+408,300.610
ESO Incentive Recovery t-1	+52,272.110	+5,802,204.210
ALoMCP Recovery	+104,558.330	+11,605,974.630
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+86,049,098.100
Total External Costs	+4,051,631.100	+521,975,698.301
Total Adjusted Energy Volume (MWh)	+1,296,399.248	

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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	+23,082.864	+108,429.009	+4.69738
02	+22,541.347	+87,976.288	+3.90289
03	+22,070.156	+75,548.264	+3.42310
04	+21,782.205	+82,951.469	+3.80822
05	+21,351.081	+78,800.901	+3.69072
06	+21,053.273	+80,687.935	+3.83256
07	+20,898.820	+74,588.232	+3.56902
08	+20,801.362	+64,433.730	+3.09757
09	+20,829.290	+62,536.126	+3.00232
10	+20,741.330	+53,049.714	+2.55768
11	+20,893.106	+78,612.492	+3.76260
12	+21,482.717	+73,912.683	+3.44056
13	+23,178.415	+106,698.201	+4.60334
14	+24,799.122	+104,085.361	+4.19714
15	+26,799.516	+104,446.239	+3.89732
16	+28,040.583	+113,578.603	+4.05051
17	+28,883.477	+94,472.254	+3.27081
18	+29,351.768	+96,442.723	+3.28576
19	+29,675.126	+97,764.239	+3.29448
20	+29,534.099	+81,737.516	+2.76756
21	+29,463.679	+82,133.915	+2.78763
22	+29,446.023	+68,185.475	+2.31561
23	+29,428.373	+73,790.919	+2.50748
24	+29,374.805	+79,313.138	+2.70004
25	+29,686.314	+76,362.199	+2.57230
26	+29,669.661	+72,074.319	+2.42923
27	+29,360.451	+103,322.428	+3.51910
28	+29,187.443	+101,311.145	+3.47105
29	+29,131.030	+90,042.384	+3.09094
30	+29,150.936	+89,414.474	+3.06729
31	+29,326.632	+86,290.247	+2.94239
32	+29,655.925	+96,352.904	+3.24903
33	+29,806.053	+118,230.366	+3.96666
34	+30,413.604	+143,007.298	+4.70208
35	+30,959.168	+136,444.628	+4.40724
36	+31,193.436	+146,023.913	+4.68124
37	+31,116.504	+144,161.521	+4.63296
38	+30,863.610	+141,588.777	+4.58756
39	+30,530.572	+150,171.940	+4.91874
40	+30,154.982	+143,415.613	+4.75595
41	+29,674.910	+123,363.144	+4.15715
42	+29,220.794	+130,848.105	+4.47791

43	+28,860.772	+132,991.508	+4.60804
44	+28,746.379	+128,076.466	+4.45539
45	+28,069.098	+143,008.523	+5.09487
46	+26,762.006	+117,608.719	+4.39462
47	+25,335.684	+95,880.566	+3.78441
48	+24,020.747	+92,681.582	+3.85840

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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	+0.01781	+0.00	+0.00	+75,085.22	+39,291.735	-24,414.480
02	+0.01739	+0.00	+0.00	+55,994.57	+38,365.147	-24,414.480
03	+0.01702	+0.00	+0.00	+42,158.42	+37,548.867	-21,806.435
04	+0.01680	+0.00	+0.00	+50,275.09	+37,063.512	-21,806.435
05	+0.01647	+0.00	+0.00	+46,245.45	+36,335.479	-20,857.165
06	+0.01624	+0.00	+0.00	+48,878.38	+35,828.061	-20,857.165
07	+0.01612	+0.00	+0.00	+42,875.50	+35,563.322	-20,564.825
08	+0.01605	+0.00	+0.00	+32,948.01	+35,408.891	-20,564.825
09	+0.01607	+0.00	+0.00	+31,789.11	+35,453.014	-21,368.390
10	+0.01600	+0.00	+0.00	+22,529.71	+35,298.583	-21,368.390
11	+0.01612	+0.00	+0.00	+4,944.66	+35,563.322	+21,390.275
12	+0.01657	+0.00	+0.00	-1,214.51	+36,556.095	+21,390.275
13	+0.01788	+0.00	+0.00	+43,048.77	+39,446.166	+5,664.150
14	+0.01913	+0.00	+0.00	+36,382.15	+42,203.868	+5,664.150
15	+0.02067	+0.00	+0.00	+41,238.24	+45,601.357	-3,825.320
16	+0.02163	+0.00	+0.00	+47,257.30	+47,719.272	-3,825.320
17	+0.02228	+0.00	+0.00	+33,561.66	+49,153.276	-11,343.995
18	+0.02264	+0.00	+0.00	+34,364.64	+49,947.495	-11,343.995
19	+0.02289	+0.00	+0.00	+33,702.75	+50,499.035	-10,171.345
20	+0.02278	+0.00	+0.00	+18,032.76	+50,256.357	-10,171.345
21	+0.02273	+0.00	+0.00	+18,069.01	+50,146.049	-9,649.045
22	+0.02271	+0.00	+0.00	+4,185.43	+50,101.926	-9,649.045
23	+0.02270	+0.00	+0.00	+9,316.68	+50,079.864	-9,142.420
24	+0.02266	+0.00	+0.00	+14,968.62	+49,991.618	-9,142.420
25	+0.02290	+0.00	+0.00	+10,380.83	+50,521.097	-8,283.895
26	+0.02289	+0.00	+0.00	+6,125.38	+50,499.035	-8,283.895
27	+0.02265	+0.00	+0.00	+36,494.14	+49,969.556	-6,626.220
28	+0.02251	+0.00	+0.00	+34,936.88	+49,660.694	-6,626.220
29	+0.02247	+0.00	+0.00	+23,840.84	+49,572.447	-6,669.220
30	+0.02249	+0.00	+0.00	+23,148.07	+49,616.570	-6,669.220
31	+0.02262	+0.00	+0.00	+19,636.50	+49,903.371	-6,703.470
32	+0.02288	+0.00	+0.00	+28,855.97	+50,476.973	-6,703.470
33	+0.02299	+0.00	+0.00	+51,142.20	+50,719.651	-7,468.970
34	+0.02346	+0.00	+0.00	+74,394.91	+51,756.547	-7,468.970
35	+0.02388	+0.00	+0.00	+67,796.17	+52,683.135	-8,794.970
36	+0.02406	+0.00	+0.00	+76,791.71	+53,080.244	-8,794.970
37	+0.02400	+0.00	+0.00	+76,072.65	+52,947.874	-9,743.720
38	+0.02381	+0.00	+0.00	+74,116.08	+52,528.703	-9,743.720
39	+0.02355	+0.00	+0.00	+83,809.18	+51,955.101	-10,010.470
40	+0.02326	+0.00	+0.00	+77,993.33	+51,315.315	-10,010.470
41	+0.02289	+0.00	+0.00	+59,171.78	+50,499.035	-10,041.470
42	+0.02254	+0.00	+0.00	+67,791.80	+49,726.878	-10,041.470

43	+0.02226	+.00	+.00	+70,091.50	+49,109.153	-9,289.720
44	+0.02217	+.00	+.00	+65,468.33	+48,910.599	-9,289.720
45	+0.02165	+.00	+.00	+80,613.01	+47,763.395	-7,815.970
46	+0.02064	+.00	+.00	+58,488.66	+45,535.172	-7,815.970
47	+0.01954	+.00	+.00	+48,480.86	+43,108.394	-15,968.995
48	+0.01853	+.00	+.00	+48,557.33	+40,880.171	-15,968.995

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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	+1,480.729	+0.000	+13,806.617
02	+0.000	+0.000	+0.000	+1,445.810	+0.000	+13,481.025
03	+0.000	+0.000	+0.000	+1,415.048	+0.000	+13,194.195
04	+0.000	+0.000	+0.000	+1,396.757	+0.000	+13,023.647
05	+0.000	+0.000	+0.000	+1,369.321	+0.000	+12,767.826
06	+0.000	+0.000	+0.000	+1,350.199	+0.000	+12,589.526
07	+0.000	+0.000	+0.000	+1,340.222	+0.000	+12,496.500
08	+0.000	+0.000	+0.000	+1,334.402	+0.000	+12,442.234
09	+0.000	+0.000	+0.000	+1,336.065	+0.000	+12,457.739
10	+0.000	+0.000	+0.000	+1,330.245	+0.000	+12,403.474
11	+0.000	+0.000	+0.000	+1,340.222	+0.000	+12,496.500
12	+0.000	+0.000	+0.000	+1,377.635	+0.000	+12,845.347
13	+0.000	+0.000	+0.000	+1,486.549	+0.000	+13,860.882
14	+0.000	+0.000	+0.000	+1,590.474	+0.000	+14,829.903
15	+0.000	+0.000	+0.000	+1,718.510	+0.000	+16,023.737
16	+0.000	+0.000	+0.000	+1,798.325	+0.000	+16,767.946
17	+0.000	+0.000	+0.000	+1,852.366	+0.000	+17,271.837
18	+0.000	+0.000	+0.000	+1,882.297	+0.000	+17,550.915
19	+0.000	+0.000	+0.000	+1,903.082	+0.000	+17,744.719
20	+0.000	+0.000	+0.000	+1,893.936	+0.000	+17,659.446
21	+0.000	+0.000	+0.000	+1,889.779	+0.000	+17,620.685
22	+0.000	+0.000	+0.000	+1,888.116	+0.000	+17,605.180
23	+0.000	+0.000	+0.000	+1,887.285	+0.000	+17,597.428
24	+0.000	+0.000	+0.000	+1,883.959	+0.000	+17,566.419
25	+0.000	+0.000	+0.000	+1,903.913	+0.000	+17,752.472
26	+0.000	+0.000	+0.000	+1,903.082	+0.000	+17,744.719
27	+0.000	+0.000	+0.000	+1,883.128	+0.000	+17,558.667
28	+0.000	+0.000	+0.000	+1,871.488	+0.000	+17,450.137
29	+0.000	+0.000	+0.000	+1,868.163	+0.000	+17,419.128
30	+0.000	+0.000	+0.000	+1,869.826	+0.000	+17,434.633
31	+0.000	+0.000	+0.000	+1,880.634	+0.000	+17,535.411
32	+0.000	+0.000	+0.000	+1,902.250	+0.000	+17,736.967
33	+0.000	+0.000	+0.000	+1,911.396	+0.000	+17,822.241
34	+0.000	+0.000	+0.000	+1,950.472	+0.000	+18,186.593
35	+0.000	+0.000	+0.000	+1,985.391	+0.000	+18,512.184
36	+0.000	+0.000	+0.000	+2,000.356	+0.000	+18,651.723
37	+0.000	+0.000	+0.000	+1,995.367	+0.000	+18,605.210
38	+0.000	+0.000	+0.000	+1,979.571	+0.000	+18,457.919
39	+0.000	+0.000	+0.000	+1,957.954	+0.000	+18,256.363
40	+0.000	+0.000	+0.000	+1,933.844	+0.000	+18,031.550
41	+0.000	+0.000	+0.000	+1,903.082	+0.000	+17,744.719
42	+0.000	+0.000	+0.000	+1,873.983	+0.000	+17,473.393

43	+.000	+.000	+.000	+1,850.703	+.000	+17,256.333
44	+.000	+.000	+.000	+1,843.221	+.000	+17,186.563
45	+.000	+.000	+.000	+1,799.988	+.000	+16,783.450
46	+.000	+.000	+.000	+1,716.016	+.000	+16,000.481
47	+.000	+.000	+.000	+1,624.562	+.000	+15,147.742
48	+.000	+.000	+.000	+1,540.590	+.000	+14,364.773

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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	+320.896	+65.143	+930.966	+1,862.184	+.000
02	+.000	+313.328	+63.607	+909.012	+1,818.269	+.000
03	+.000	+306.662	+62.253	+889.671	+1,779.583	+.000
04	+.000	+302.698	+61.449	+878.171	+1,756.580	+.000
05	+.000	+296.752	+60.241	+860.922	+1,722.076	+.000
06	+.000	+292.608	+59.400	+848.899	+1,698.027	+.000
07	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
08	+.000	+289.184	+58.705	+838.967	+1,678.161	+.000
09	+.000	+289.545	+58.778	+840.013	+1,680.252	+.000
10	+.000	+288.284	+58.522	+836.354	+1,672.933	+.000
11	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
12	+.000	+298.554	+60.607	+866.149	+1,732.532	+.000
13	+.000	+322.157	+65.399	+934.625	+1,869.503	+.000
14	+.000	+344.679	+69.971	+999.965	+2,000.201	+.000
15	+.000	+372.426	+75.604	+1,080.465	+2,161.221	+.000
16	+.000	+389.723	+79.115	+1,130.646	+2,261.597	+.000
17	+.000	+401.435	+81.492	+1,164.623	+2,329.560	+.000
18	+.000	+407.921	+82.809	+1,183.441	+2,367.201	+.000
19	+.000	+412.426	+83.724	+1,196.509	+2,393.340	+.000
20	+.000	+410.444	+83.321	+1,190.759	+2,381.839	+.000
21	+.000	+409.543	+83.138	+1,188.145	+2,376.611	+.000
22	+.000	+409.182	+83.065	+1,187.100	+2,374.520	+.000
23	+.000	+409.002	+83.029	+1,186.577	+2,373.474	+.000
24	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
25	+.000	+412.606	+83.760	+1,197.031	+2,394.386	+.000
26	+.000	+412.426	+83.724	+1,196.509	+2,393.340	+.000
27	+.000	+408.101	+82.846	+1,183.963	+2,368.246	+.000
28	+.000	+405.579	+82.334	+1,176.645	+2,353.608	+.000
29	+.000	+404.858	+82.187	+1,174.554	+2,349.426	+.000
30	+.000	+405.219	+82.261	+1,175.600	+2,351.517	+.000
31	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
32	+.000	+412.245	+83.687	+1,195.986	+2,392.295	+.000
33	+.000	+414.227	+84.089	+1,201.736	+2,403.796	+.000
34	+.000	+422.696	+85.808	+1,226.304	+2,452.938	+.000
35	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
36	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
37	+.000	+432.425	+87.784	+1,254.531	+2,509.400	+.000
38	+.000	+429.002	+87.089	+1,244.599	+2,489.534	+.000
39	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
40	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
41	+.000	+412.426	+83.724	+1,196.509	+2,393.340	+.000
42	+.000	+406.119	+82.443	+1,178.213	+2,356.745	+.000

43	+.000	+401.074	+81.419	+1,163.577	+2,327.468	+.000
44	+.000	+399.453	+81.090	+1,158.873	+2,318.058	+.000
45	+.000	+390.084	+79.188	+1,131.691	+2,263.688	+.000
46	+.000	+371.886	+75.494	+1,078.896	+2,158.084	+.000
47	+.000	+352.066	+71.470	+1,021.397	+2,043.070	+.000
48	+.000	+333.868	+67.776	+968.602	+1,937.466	+.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	+108,429.009
02	+ .000	+87,976.288
03	+ .000	+75,548.264
04	+ .000	+82,951.469
05	+ .000	+78,800.901
06	+ .000	+80,687.935
07	+ .000	+74,588.232
08	+ .000	+64,433.730
09	+ .000	+62,536.126
10	+ .000	+53,049.714
11	+ .000	+78,612.492
12	+ .000	+73,912.683
13	+ .000	+106,698.201
14	+ .000	+104,085.361
15	+ .000	+104,446.239
16	+ .000	+113,578.603
17	+ .000	+94,472.254
18	+ .000	+96,442.723
19	+ .000	+97,764.239
20	+ .000	+81,737.516
21	+ .000	+82,133.915
22	+ .000	+68,185.475
23	+ .000	+73,790.919
24	+ .000	+79,313.138
25	+ .000	+76,362.199
26	+ .000	+72,074.319
27	+ .000	+103,322.428
28	+ .000	+101,311.145
29	+ .000	+90,042.384
30	+ .000	+89,414.474
31	+ .000	+86,290.247
32	+ .000	+96,352.904
33	+ .000	+118,230.366
34	+ .000	+143,007.298
35	+ .000	+136,444.628
36	+ .000	+146,023.913
37	+ .000	+144,161.521
38	+ .000	+141,588.777
39	+ .000	+150,171.940
40	+ .000	+143,415.613
41	+ .000	+123,363.144
42	+ .000	+130,848.105

43	+.000	+132,991.508
44	+.000	+128,076.466
45	+.000	+143,008.523
46	+.000	+117,608.719
47	+.000	+95,880.566
48	+.000	+92,681.582