

Date: 13/09/2022

Settlement Day:21/07/2021

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: 112

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	+1,907,214.510	+304,448,853.310
Balancing Services Contract Cost	+2,199,109.407	+194,747,430.968
Balancing Services Cost Variable	-437,716.660	-12,475,165.950
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	+12,067,137.850
Black Start Other Costs	+ .000	+282,932.620
System Operator Internal Costs	+775,217.100	+86,824,315.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+2,017,984.640
EMR Incentive Revenue	+3,657.650	+411,958.260
ESO Incentive Recovery t-1	+52,272.110	+5,854,476.320
ALoMCP Recovery	+104,558.330	+11,710,532.960
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+86,824,315.200
Total External Costs	+3,930,253.377	+525,905,951.678
Total Adjusted Energy Volume (MWh)	+1,294,427.234	

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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	+23,199.069	+94,353.789	+4.06714
02	+22,491.728	+84,960.744	+3.77742
03	+22,155.306	+80,201.441	+3.61997
04	+21,892.973	+77,928.827	+3.55954
05	+21,561.556	+68,442.689	+3.17429
06	+21,244.226	+54,896.686	+2.58408
07	+21,062.658	+52,936.010	+2.51326
08	+20,951.587	+61,415.062	+2.93128
09	+21,005.913	+79,586.011	+3.78874
10	+20,928.725	+57,997.942	+2.77121
11	+21,179.904	+60,368.082	+2.85025
12	+21,844.177	+62,263.078	+2.85033
13	+23,258.320	+61,675.918	+2.65178
14	+24,723.275	+79,734.777	+3.22509
15	+26,452.215	+89,575.985	+3.38633
16	+27,734.781	+99,496.928	+3.58744
17	+28,816.595	+114,705.351	+3.98053
18	+29,160.827	+114,906.513	+3.94044
19	+29,475.392	+122,397.477	+4.15253
20	+29,335.655	+104,622.270	+3.56639
21	+29,329.418	+101,304.400	+3.45402
22	+29,227.631	+100,727.762	+3.44632
23	+29,373.948	+106,829.979	+3.63690
24	+29,356.850	+100,551.179	+3.42514
25	+29,517.794	+107,065.291	+3.62714
26	+29,392.249	+91,630.233	+3.11750
27	+29,274.960	+105,824.036	+3.61483
28	+29,015.126	+93,594.041	+3.22570
29	+29,036.299	+89,607.376	+3.08605
30	+28,977.097	+91,274.417	+3.14988
31	+29,116.625	+95,452.509	+3.27828
32	+29,423.420	+97,292.183	+3.30662
33	+29,789.810	+91,981.905	+3.08770
34	+30,251.029	+103,224.295	+3.41226
35	+30,818.640	+123,265.903	+3.99972
36	+30,949.410	+136,584.841	+4.41316
37	+30,880.416	+126,820.727	+4.10683
38	+30,781.310	+129,784.989	+4.21636
39	+30,498.161	+137,327.075	+4.50280
40	+30,124.307	+136,996.383	+4.54770
41	+29,743.671	+129,656.231	+4.35912
42	+29,230.051	+113,420.592	+3.88027

43	+29,002.492	+130,595.557	+4.50291
44	+28,713.059	+127,538.913	+4.44184
45	+27,991.052	+127,605.573	+4.55880
46	+26,780.826	+106,526.589	+3.97772
47	+25,339.840	+104,335.704	+4.11746
48	+24,016.861	+76,250.932	+3.17489

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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	+0.01792	+0.00	+0.00	+51,582.13	+39,408.041	-15,216.970
02	+0.01738	+0.00	+0.00	+43,936.51	+38,220.521	-15,216.970
03	+0.01712	+0.00	+0.00	+37,776.27	+37,648.753	-12,974.680
04	+0.01691	+0.00	+0.00	+36,183.21	+37,186.940	-12,974.680
05	+0.01666	+0.00	+0.00	+27,573.12	+36,637.163	-13,041.735
06	+0.01641	+0.00	+0.00	+14,836.11	+36,087.385	-13,041.735
07	+0.01627	+0.00	+0.00	+13,289.54	+35,779.510	-13,002.805
08	+0.01619	+0.00	+0.00	+22,027.47	+35,603.581	-13,002.805
09	+0.01623	+0.00	+0.00	+40,765.71	+35,691.546	-13,699.535
10	+0.01617	+0.00	+0.00	+19,371.80	+35,559.599	-13,699.535
11	+0.01636	+0.00	+0.00	+11,998.74	+35,977.430	-4,571.170
12	+0.01688	+0.00	+0.00	+12,211.03	+37,120.967	-4,571.170
13	+0.01797	+0.00	+0.00	+8,655.56	+39,517.996	-5,130.070
14	+0.01910	+0.00	+0.00	+23,057.77	+42,002.990	-5,130.070
15	+0.02044	+0.00	+0.00	+32,002.20	+44,949.796	-8,569.495
16	+0.02143	+0.00	+0.00	+38,719.53	+47,126.915	-8,569.495
17	+0.02226	+0.00	+0.00	+51,335.52	+48,952.175	-8,662.920
18	+0.02253	+0.00	+0.00	+50,662.97	+49,545.935	-8,662.920
19	+0.02277	+0.00	+0.00	+56,407.05	+50,073.721	-7,692.670
20	+0.02266	+0.00	+0.00	+38,987.80	+49,831.819	-7,692.670
21	+0.02266	+0.00	+0.00	+35,768.33	+49,831.819	-7,791.070
22	+0.02258	+0.00	+0.00	+35,450.57	+49,655.890	-7,791.070
23	+0.02269	+0.00	+0.00	+41,256.33	+49,897.792	-7,850.570
24	+0.02268	+0.00	+0.00	+35,009.89	+49,875.801	-7,850.570
25	+0.02280	+0.00	+0.00	+40,481.96	+50,139.694	-7,196.845
26	+0.02271	+0.00	+0.00	+25,338.14	+49,941.775	-7,196.845
27	+0.02262	+0.00	+0.00	+35,250.68	+49,743.855	-2,624.345
28	+0.02242	+0.00	+0.00	+23,667.88	+49,304.033	-2,624.345
29	+0.02243	+0.00	+0.00	+22,796.73	+49,326.024	-5,772.220
30	+0.02239	+0.00	+0.00	+24,593.21	+49,238.060	-5,772.220
31	+0.02249	+0.00	+0.00	+29,410.83	+49,457.971	-6,735.345
32	+0.02273	+0.00	+0.00	+30,473.87	+49,985.757	-6,735.345
33	+0.02301	+0.00	+0.00	+24,906.02	+50,601.507	-7,383.845
34	+0.02337	+0.00	+0.00	+34,983.46	+51,393.187	-7,383.845
35	+0.02381	+0.00	+0.00	+55,096.74	+52,360.795	-8,879.345
36	+0.02391	+0.00	+0.00	+68,092.08	+52,580.706	-8,879.345
37	+0.02386	+0.00	+0.00	+59,051.39	+52,470.750	-9,440.970
38	+0.02378	+0.00	+0.00	+62,274.53	+52,294.822	-9,440.970
39	+0.02356	+0.00	+0.00	+70,732.53	+51,811.018	-9,644.970
40	+0.02327	+0.00	+0.00	+71,340.27	+51,173.276	-9,644.970
41	+0.02298	+0.00	+0.00	+64,917.30	+50,535.534	-9,623.720
42	+0.02258	+0.00	+0.00	+49,976.05	+49,655.890	-9,623.720

43	+0.02241	+.00	+.00	+67,229.38	+49,282.042	-9,151.970
44	+0.02218	+.00	+.00	+64,917.01	+48,776.247	-9,151.970
45	+0.02162	+.00	+.00	+65,737.69	+47,544.745	-8,093.845
46	+0.02069	+.00	+.00	+47,668.16	+45,499.574	-8,093.845
47	+0.01958	+.00	+.00	+57,082.58	+43,058.562	-16,107.220
48	+0.01855	+.00	+.00	+32,330.86	+40,793.479	-16,107.220

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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	+1,489.874	+0.000	+13,891.890
02	+0.000	+0.000	+0.000	+1,444.979	+0.000	+13,473.273
03	+0.000	+0.000	+0.000	+1,423.362	+0.000	+13,271.717
04	+0.000	+0.000	+0.000	+1,405.903	+0.000	+13,108.921
05	+0.000	+0.000	+0.000	+1,385.118	+0.000	+12,915.117
06	+0.000	+0.000	+0.000	+1,364.332	+0.000	+12,721.313
07	+0.000	+0.000	+0.000	+1,352.693	+0.000	+12,612.782
08	+0.000	+0.000	+0.000	+1,346.042	+0.000	+12,550.765
09	+0.000	+0.000	+0.000	+1,349.367	+0.000	+12,581.774
10	+0.000	+0.000	+0.000	+1,344.379	+0.000	+12,535.261
11	+0.000	+0.000	+0.000	+1,360.175	+0.000	+12,682.552
12	+0.000	+0.000	+0.000	+1,403.408	+0.000	+13,085.665
13	+0.000	+0.000	+0.000	+1,494.031	+0.000	+13,930.651
14	+0.000	+0.000	+0.000	+1,587.980	+0.000	+14,806.647
15	+0.000	+0.000	+0.000	+1,699.388	+0.000	+15,845.438
16	+0.000	+0.000	+0.000	+1,781.697	+0.000	+16,612.902
17	+0.000	+0.000	+0.000	+1,850.703	+0.000	+17,256.333
18	+0.000	+0.000	+0.000	+1,873.151	+0.000	+17,465.641
19	+0.000	+0.000	+0.000	+1,893.105	+0.000	+17,651.693
20	+0.000	+0.000	+0.000	+1,883.959	+0.000	+17,566.419
21	+0.000	+0.000	+0.000	+1,883.959	+0.000	+17,566.419
22	+0.000	+0.000	+0.000	+1,877.308	+0.000	+17,504.402
23	+0.000	+0.000	+0.000	+1,886.454	+0.000	+17,589.676
24	+0.000	+0.000	+0.000	+1,885.622	+0.000	+17,581.924
25	+0.000	+0.000	+0.000	+1,895.599	+0.000	+17,674.950
26	+0.000	+0.000	+0.000	+1,888.116	+0.000	+17,605.180
27	+0.000	+0.000	+0.000	+1,880.634	+0.000	+17,535.411
28	+0.000	+0.000	+0.000	+1,864.006	+0.000	+17,380.367
29	+0.000	+0.000	+0.000	+1,864.837	+0.000	+17,388.120
30	+0.000	+0.000	+0.000	+1,861.512	+0.000	+17,357.111
31	+0.000	+0.000	+0.000	+1,869.826	+0.000	+17,434.633
32	+0.000	+0.000	+0.000	+1,889.779	+0.000	+17,620.685
33	+0.000	+0.000	+0.000	+1,913.059	+0.000	+17,837.745
34	+0.000	+0.000	+0.000	+1,942.989	+0.000	+18,116.824
35	+0.000	+0.000	+0.000	+1,979.571	+0.000	+18,457.919
36	+0.000	+0.000	+0.000	+1,987.885	+0.000	+18,535.441
37	+0.000	+0.000	+0.000	+1,983.728	+0.000	+18,496.680
38	+0.000	+0.000	+0.000	+1,977.077	+0.000	+18,434.663
39	+0.000	+0.000	+0.000	+1,958.786	+0.000	+18,264.115
40	+0.000	+0.000	+0.000	+1,934.675	+0.000	+18,039.302
41	+0.000	+0.000	+0.000	+1,910.564	+0.000	+17,814.489
42	+0.000	+0.000	+0.000	+1,877.308	+0.000	+17,504.402

43	+.000	+.000	+.000	+1,863.174	+.000	+17,372.615
44	+.000	+.000	+.000	+1,844.052	+.000	+17,194.315
45	+.000	+.000	+.000	+1,797.494	+.000	+16,760.194
46	+.000	+.000	+.000	+1,720.173	+.000	+16,039.242
47	+.000	+.000	+.000	+1,627.887	+.000	+15,178.751
48	+.000	+.000	+.000	+1,542.253	+.000	+14,380.277

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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	+322.878	+65.545	+936.716	+1,873.685	+.000
02	+.000	+313.148	+63.570	+908.489	+1,817.224	+.000
03	+.000	+308.463	+62.619	+894.899	+1,790.039	+.000
04	+.000	+304.680	+61.851	+883.921	+1,768.081	+.000
05	+.000	+300.175	+60.936	+870.853	+1,741.942	+.000
06	+.000	+295.671	+60.022	+857.785	+1,715.802	+.000
07	+.000	+293.148	+59.510	+850.467	+1,701.164	+.000
08	+.000	+291.707	+59.217	+846.285	+1,692.799	+.000
09	+.000	+292.428	+59.364	+848.376	+1,696.982	+.000
10	+.000	+291.347	+59.144	+845.240	+1,690.708	+.000
11	+.000	+294.770	+59.839	+855.172	+1,710.574	+.000
12	+.000	+304.139	+61.741	+882.353	+1,764.945	+.000
13	+.000	+323.778	+65.728	+939.330	+1,878.913	+.000
14	+.000	+344.138	+69.861	+998.397	+1,997.064	+.000
15	+.000	+368.282	+74.762	+1,068.442	+2,137.172	+.000
16	+.000	+386.120	+78.383	+1,120.191	+2,240.685	+.000
17	+.000	+401.074	+81.419	+1,163.577	+2,327.468	+.000
18	+.000	+405.939	+82.407	+1,177.691	+2,355.699	+.000
19	+.000	+410.263	+83.285	+1,190.236	+2,380.793	+.000
20	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
21	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
22	+.000	+406.840	+82.590	+1,180.304	+2,360.927	+.000
23	+.000	+408.822	+82.992	+1,186.054	+2,372.429	+.000
24	+.000	+408.642	+82.956	+1,185.531	+2,371.383	+.000
25	+.000	+410.804	+83.394	+1,191.804	+2,383.930	+.000
26	+.000	+409.182	+83.065	+1,187.100	+2,374.520	+.000
27	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
28	+.000	+403.957	+82.005	+1,171.941	+2,344.198	+.000
29	+.000	+404.137	+82.041	+1,172.463	+2,345.243	+.000
30	+.000	+403.417	+81.895	+1,170.373	+2,341.061	+.000
31	+.000	+405.219	+82.261	+1,175.600	+2,351.517	+.000
32	+.000	+409.543	+83.138	+1,188.145	+2,376.611	+.000
33	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
34	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
35	+.000	+429.002	+87.089	+1,244.599	+2,489.534	+.000
36	+.000	+430.804	+87.454	+1,249.826	+2,499.990	+.000
37	+.000	+429.903	+87.272	+1,247.213	+2,494.762	+.000
38	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
39	+.000	+424.497	+86.174	+1,231.531	+2,463.394	+.000
40	+.000	+419.272	+85.114	+1,216.372	+2,433.072	+.000
41	+.000	+414.047	+84.053	+1,201.213	+2,402.750	+.000
42	+.000	+406.840	+82.590	+1,180.304	+2,360.927	+.000

43	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
44	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
45	+.000	+389.543	+79.078	+1,130.123	+2,260.551	+.000
46	+.000	+372.787	+75.677	+1,081.510	+2,163.312	+.000
47	+.000	+352.787	+71.617	+1,023.488	+2,047.252	+.000
48	+.000	+334.229	+67.849	+969.648	+1,939.557	+.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	+94,353.789
02	+ .000	+84,960.744
03	+ .000	+80,201.441
04	+ .000	+77,928.827
05	+ .000	+68,442.689
06	+ .000	+54,896.686
07	+ .000	+52,936.010
08	+ .000	+61,415.062
09	+ .000	+79,586.011
10	+ .000	+57,997.942
11	+ .000	+60,368.082
12	+ .000	+62,263.078
13	+ .000	+61,675.918
14	+ .000	+79,734.777
15	+ .000	+89,575.985
16	+ .000	+99,496.928
17	+ .000	+114,705.351
18	+ .000	+114,906.513
19	+ .000	+122,397.477
20	+ .000	+104,622.270
21	+ .000	+101,304.400
22	+ .000	+100,727.762
23	+ .000	+106,829.979
24	+ .000	+100,551.179
25	+ .000	+107,065.291
26	+ .000	+91,630.233
27	+ .000	+105,824.036
28	+ .000	+93,594.041
29	+ .000	+89,607.376
30	+ .000	+91,274.417
31	+ .000	+95,452.509
32	+ .000	+97,292.183
33	+ .000	+91,981.905
34	+ .000	+103,224.295
35	+ .000	+123,265.903
36	+ .000	+136,584.841
37	+ .000	+126,820.727
38	+ .000	+129,784.989
39	+ .000	+137,327.075
40	+ .000	+136,996.383
41	+ .000	+129,656.231
42	+ .000	+113,420.592

43	+ .000	+130,595.557
44	+ .000	+127,538.913
45	+ .000	+127,605.573
46	+ .000	+106,526.589
47	+ .000	+104,335.704
48	+ .000	+76,250.932