

Date: 30/12/2022

Settlement Day:07/11/2021

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: 221

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	+16,554,319.840	+993,272,601.040
Balancing Services Contract Cost	+2,265,687.001	+394,563,371.910
Balancing Services Cost Variable	+1,656,051.770	+3,860,265.126
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,015,504.730
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+84,111.300	+22,661,813.430
Black Start Other Costs	+19,280.240	+538,119.740
System Operator Internal Costs	+775,217.100	+171,322,979.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,981,916.120
EMR Incentive Revenue	+3,657.650	+810,642.110
ALoMCP Recovery	+52,272.110	+11,552,136.310
ESO Incentive t-1 + Trades UR	+104,558.330	+23,107,390.930
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+171,322,979.100
Total External Costs	+20,810,829.551	+1,464,466,568.446
Total Adjusted Energy Volume (MWh)	+1,338,235.005	

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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	+24,197.072	+603,758.240	+24.95171
02	+24,507.468	+645,524.705	+26.33992
03	+24,199.204	+611,139.785	+25.25454
04	+23,767.666	+561,656.799	+23.63113
05	+23,269.906	+518,868.434	+22.29783
06	+23,048.992	+512,078.129	+22.21694
07	+22,739.063	+486,994.839	+21.41666
08	+22,360.504	+470,109.520	+21.02410
09	+22,221.901	+463,264.702	+20.84721
10	+22,142.721	+470,472.342	+21.24727
11	+22,272.307	+465,117.353	+20.88321
12	+22,592.662	+471,051.495	+20.84976
13	+23,549.782	+567,816.241	+24.11132
14	+24,075.099	+613,580.564	+25.48611
15	+24,552.163	+590,828.072	+24.06420
16	+25,404.887	+608,860.247	+23.96626
17	+26,415.464	+584,236.515	+22.11722
18	+27,409.996	+659,264.565	+24.05198
19	+27,962.874	+591,428.538	+21.15049
20	+28,397.200	+601,822.414	+21.19302
21	+28,449.375	+539,618.726	+18.96768
22	+28,381.821	+497,796.073	+17.53926
23	+28,502.073	+477,869.463	+16.76613
24	+28,878.294	+487,803.272	+16.89169
25	+29,328.652	+468,651.137	+15.97929
26	+29,571.029	+481,411.748	+16.27984
27	+28,987.206	+448,928.051	+15.48711
28	+28,996.381	+437,602.388	+15.09162
29	+28,906.419	+430,488.781	+14.89250
30	+29,396.776	+432,769.161	+14.72165
31	+30,415.727	+392,864.464	+12.91649
32	+31,604.642	+394,459.224	+12.48105
33	+33,315.468	+446,821.949	+13.41185
34	+35,612.217	+549,642.023	+15.43409
35	+37,079.435	+581,187.645	+15.67412
36	+36,915.957	+545,896.194	+14.78754
37	+36,016.328	+428,026.745	+11.88424
38	+34,983.999	+351,653.856	+10.05185
39	+33,942.568	+309,636.649	+9.12237
40	+33,011.023	+263,527.903	+7.98303
41	+32,162.784	+253,609.851	+7.88520
42	+31,051.602	+203,779.501	+6.56261

43	+29,417.949	+185,077.557	+6.29131
44	+28,063.985	+193,136.756	+6.88201
45	+26,650.027	+198,006.780	+7.42989
46	+25,258.921	+122,358.608	+4.84417
47	+24,567.505	+195,915.184	+7.97457
48	+23,679.911	+169,633.461	+7.16360

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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	+0.01808	+0.00	+0.00	+423,281.43	+40,963.621	+119,444.605
02	+0.01831	+0.00	+0.00	+464,271.49	+41,484.729	+119,444.605
03	+0.01808	+0.00	+0.00	+436,028.20	+40,963.621	+114,079.380
04	+0.01776	+0.00	+0.00	+387,625.43	+40,238.601	+114,079.380
05	+0.01739	+0.00	+0.00	+352,659.54	+39,400.297	+107,505.905
06	+0.01722	+0.00	+0.00	+346,443.10	+39,015.130	+107,505.905
07	+0.01699	+0.00	+0.00	+326,915.91	+38,494.022	+102,726.210
08	+0.01671	+0.00	+0.00	+310,975.78	+37,859.630	+102,726.210
09	+0.01661	+0.00	+0.00	+301,382.01	+37,633.061	+105,812.730
10	+0.01655	+0.00	+0.00	+308,792.19	+37,497.120	+105,812.730
11	+0.01664	+0.00	+0.00	+300,141.09	+37,701.032	+108,805.030
12	+0.01688	+0.00	+0.00	+305,265.07	+38,244.797	+108,805.030
13	+0.01760	+0.00	+0.00	+399,182.88	+39,876.091	+109,221.480
14	+0.01799	+0.00	+0.00	+442,882.69	+40,759.709	+109,969.480
15	+0.01835	+0.00	+0.00	+411,249.98	+41,575.356	+117,634.455
16	+0.01898	+0.00	+0.00	+427,155.48	+43,002.739	+117,634.455
17	+0.01974	+0.00	+0.00	+520,791.41	+44,724.661	-3,190.720
18	+0.02048	+0.00	+0.00	+593,321.46	+46,401.270	-3,190.720
19	+0.02090	+0.00	+0.00	+531,462.03	+47,352.858	-10,585.100
20	+0.02122	+0.00	+0.00	+540,775.69	+48,077.878	-10,585.100
21	+0.02126	+0.00	+0.00	+475,190.92	+48,168.506	-7,339.045
22	+0.02121	+0.00	+0.00	+433,537.05	+48,055.221	-7,339.045
23	+0.02130	+0.00	+0.00	+421,323.34	+48,259.133	-15,355.755
24	+0.02158	+0.00	+0.00	+430,311.96	+48,893.525	-15,355.755
25	+0.02192	+0.00	+0.00	+430,880.71	+49,663.859	-36,224.370
26	+0.02210	+0.00	+0.00	+443,033.70	+50,071.683	-36,224.370
27	+0.02166	+0.00	+0.00	+373,824.65	+49,074.780	+1,986.280
28	+0.02167	+0.00	+0.00	+362,465.23	+49,097.437	+1,986.280
29	+0.02160	+0.00	+0.00	+355,587.92	+48,938.839	+1,986.280
30	+0.02197	+0.00	+0.00	+356,619.30	+49,777.143	+1,986.280
31	+0.02273	+0.00	+0.00	+314,897.09	+51,499.066	+1,238.280
32	+0.02362	+0.00	+0.00	+313,487.50	+53,515.527	+1,238.280
33	+0.02490	+0.00	+0.00	+361,529.36	+56,415.606	+1,238.280
34	+0.02661	+0.00	+0.00	+458,577.03	+60,289.931	+1,238.280
35	+0.02771	+0.00	+0.00	+486,409.41	+62,782.187	+1,238.280
36	+0.02759	+0.00	+0.00	+451,523.04	+62,510.304	+1,238.280
37	+0.02691	+0.00	+0.00	+335,949.05	+60,969.637	+1,238.280
38	+0.02614	+0.00	+0.00	+262,175.43	+59,225.058	+1,238.280
39	+0.02536	+0.00	+0.00	+222,791.25	+57,457.822	+1,238.280
40	+0.02467	+0.00	+0.00	+179,011.72	+55,894.498	+1,238.280
41	+0.02403	+0.00	+0.00	+171,254.10	+54,444.459	+1,238.280
42	+0.02320	+0.00	+0.00	+124,225.56	+52,563.938	+1,238.280

43	+0.02198	+.00	+.00	+109,641.94	+49,799.800	+1,238.280
44	+0.02097	+.00	+.00	+121,110.57	+47,511.456	+1,238.280
45	+0.01991	+.00	+.00	+129,558.81	+45,109.828	+1,238.280
46	+0.01887	+.00	+.00	+57,421.34	+42,753.514	+1,238.280
47	+0.01836	+.00	+.00	+132,699.51	+41,598.013	+1,238.280
48	+0.01769	+.00	+.00	+108,679.49	+40,080.003	+1,238.280

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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	+955.955	+0.000	+1,520.732	+348.587	+14,015.925
02	+0.000	+968.115	+0.000	+1,540.078	+353.021	+14,194.225
03	+0.000	+955.955	+0.000	+1,520.732	+348.587	+14,015.925
04	+0.000	+939.035	+0.000	+1,493.817	+342.417	+13,767.856
05	+0.000	+919.472	+0.000	+1,462.696	+335.283	+13,481.025
06	+0.000	+910.483	+0.000	+1,448.397	+332.006	+13,349.238
07	+0.000	+898.322	+0.000	+1,429.051	+327.571	+13,170.939
08	+0.000	+883.518	+0.000	+1,405.500	+322.173	+12,953.878
09	+0.000	+878.230	+0.000	+1,397.089	+320.245	+12,876.356
10	+0.000	+875.058	+0.000	+1,392.042	+319.088	+12,829.843
11	+0.000	+879.817	+0.000	+1,399.612	+320.823	+12,899.613
12	+0.000	+892.506	+0.000	+1,419.799	+325.450	+13,085.665
13	+0.000	+930.575	+0.000	+1,480.359	+339.332	+13,643.821
14	+0.000	+951.196	+0.000	+1,513.162	+346.852	+13,946.156
15	+0.000	+970.230	+0.000	+1,543.442	+353.792	+14,225.234
16	+0.000	+1,003.541	+0.000	+1,596.432	+365.939	+14,713.621
17	+0.000	+1,043.725	+0.000	+1,660.357	+380.592	+15,302.786
18	+0.000	+1,082.851	+0.000	+1,722.599	+394.859	+15,876.446
19	+0.000	+1,105.058	+0.000	+1,757.926	+402.957	+16,202.037
20	+0.000	+1,121.978	+0.000	+1,784.842	+409.127	+16,450.107
21	+0.000	+1,124.093	+0.000	+1,788.206	+409.898	+16,481.116
22	+0.000	+1,121.449	+0.000	+1,784.001	+408.934	+16,442.355
23	+0.000	+1,126.207	+0.000	+1,791.571	+410.669	+16,512.124
24	+0.000	+1,141.012	+0.000	+1,815.122	+416.068	+16,729.185
25	+0.000	+1,158.989	+0.000	+1,843.720	+422.623	+16,992.759
26	+0.000	+1,168.506	+0.000	+1,858.860	+426.093	+17,132.298
27	+0.000	+1,145.242	+0.000	+1,821.851	+417.610	+16,791.202
28	+0.000	+1,145.771	+0.000	+1,822.692	+417.803	+16,798.955
29	+0.000	+1,142.070	+0.000	+1,816.804	+416.453	+16,744.689
30	+0.000	+1,161.633	+0.000	+1,847.925	+423.587	+17,031.520
31	+0.000	+1,201.817	+0.000	+1,911.850	+438.240	+17,620.685
32	+0.000	+1,248.874	+0.000	+1,986.709	+455.399	+18,310.628
33	+0.000	+1,316.552	+0.000	+2,094.371	+480.078	+19,302.906
34	+0.000	+1,406.966	+0.000	+2,238.202	+513.047	+20,628.527
35	+0.000	+1,465.127	+0.000	+2,330.724	+534.255	+21,481.266
36	+0.000	+1,458.782	+0.000	+2,320.631	+531.942	+21,388.240
37	+0.000	+1,422.828	+0.000	+2,263.435	+518.831	+20,861.092
38	+0.000	+1,382.116	+0.000	+2,198.669	+503.985	+20,264.175
39	+0.000	+1,340.874	+0.000	+2,133.063	+488.947	+19,659.506
40	+0.000	+1,304.391	+0.000	+2,075.026	+475.644	+19,124.606
41	+0.000	+1,270.552	+0.000	+2,021.195	+463.304	+18,628.467
42	+0.000	+1,226.667	+0.000	+1,951.382	+447.302	+17,985.037

43	+.000	+1,162.162	+.000	+1,848.766	+423.780	+17,039.272
44	+.000	+1,108.759	+.000	+1,763.814	+404.307	+16,256.303
45	+.000	+1,052.713	+.000	+1,674.656	+383.870	+15,434.572
46	+.000	+997.725	+.000	+1,587.180	+363.818	+14,628.347
47	+.000	+970.759	+.000	+1,544.283	+353.985	+14,232.986
48	+.000	+935.334	+.000	+1,487.929	+341.067	+13,713.590

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+325.760	+66.130	+945.080	+1,890.415	+.000
02	+.000	+329.904	+66.972	+957.102	+1,914.463	+.000
03	+.000	+325.760	+66.130	+945.080	+1,890.415	+.000
04	+.000	+319.995	+64.960	+928.353	+1,856.956	+.000
05	+.000	+313.328	+63.607	+909.012	+1,818.269	+.000
06	+.000	+310.265	+62.985	+900.126	+1,800.494	+.000
07	+.000	+306.121	+62.143	+888.103	+1,776.446	+.000
08	+.000	+301.076	+61.119	+873.467	+1,747.170	+.000
09	+.000	+299.274	+60.754	+868.240	+1,736.714	+.000
10	+.000	+298.193	+60.534	+865.103	+1,730.440	+.000
11	+.000	+299.815	+60.863	+869.808	+1,739.851	+.000
12	+.000	+304.139	+61.741	+882.353	+1,764.945	+.000
13	+.000	+317.112	+64.375	+919.989	+1,840.227	+.000
14	+.000	+324.139	+65.801	+940.375	+1,881.004	+.000
15	+.000	+330.625	+67.118	+959.193	+1,918.645	+.000
16	+.000	+341.976	+69.422	+992.125	+1,984.517	+.000
17	+.000	+355.670	+72.202	+1,031.851	+2,063.981	+.000
18	+.000	+369.003	+74.909	+1,070.533	+2,141.355	+.000
19	+.000	+376.570	+76.445	+1,092.487	+2,185.269	+.000
20	+.000	+382.336	+77.615	+1,109.214	+2,218.728	+.000
21	+.000	+383.057	+77.762	+1,111.305	+2,222.910	+.000
22	+.000	+382.156	+77.579	+1,108.691	+2,217.682	+.000
23	+.000	+383.777	+77.908	+1,113.396	+2,227.092	+.000
24	+.000	+388.822	+78.932	+1,128.032	+2,256.369	+.000
25	+.000	+394.948	+80.176	+1,145.805	+2,291.919	+.000
26	+.000	+398.192	+80.834	+1,155.214	+2,310.739	+.000
27	+.000	+390.264	+79.225	+1,132.214	+2,264.733	+.000
28	+.000	+390.444	+79.261	+1,132.737	+2,265.779	+.000
29	+.000	+389.183	+79.005	+1,129.078	+2,258.460	+.000
30	+.000	+395.849	+80.359	+1,148.418	+2,297.147	+.000
31	+.000	+409.543	+83.138	+1,188.145	+2,376.611	+.000
32	+.000	+425.579	+86.394	+1,234.667	+2,469.668	+.000
33	+.000	+448.641	+91.075	+1,301.576	+2,603.502	+.000
34	+.000	+479.452	+97.330	+1,390.961	+2,782.297	+.000
35	+.000	+499.271	+101.353	+1,448.460	+2,897.311	+.000
36	+.000	+497.109	+100.915	+1,442.188	+2,884.764	+.000
37	+.000	+484.857	+98.427	+1,406.642	+2,813.665	+.000
38	+.000	+470.983	+95.611	+1,366.393	+2,733.155	+.000
39	+.000	+456.929	+92.758	+1,325.621	+2,651.599	+.000
40	+.000	+444.497	+90.234	+1,289.553	+2,579.454	+.000
41	+.000	+432.966	+87.893	+1,256.099	+2,512.537	+.000
42	+.000	+418.011	+84.857	+1,212.713	+2,425.753	+.000

43	+.000	+396.029	+80.395	+1,148.941	+2,298.192	+.000
44	+.000	+377.832	+76.701	+1,096.146	+2,192.588	+.000
45	+.000	+358.733	+72.824	+1,040.738	+2,081.756	+.000
46	+.000	+339.994	+69.020	+986.375	+1,973.016	+.000
47	+.000	+330.805	+67.154	+959.716	+1,919.691	+.000
48	+.000	+318.733	+64.704	+924.694	+1,849.637	+.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	+603,758.240
02	+ .000	+645,524.705
03	+ .000	+611,139.785
04	+ .000	+561,656.799
05	+ .000	+518,868.434
06	+ .000	+512,078.129
07	+ .000	+486,994.839
08	+ .000	+470,109.520
09	+ .000	+463,264.702
10	+ .000	+470,472.342
11	+ .000	+465,117.353
12	+ .000	+471,051.495
13	+ .000	+567,816.241
14	+ .000	+613,580.564
15	+ .000	+590,828.072
16	+ .000	+608,860.247
17	+ .000	+584,236.515
18	+ .000	+659,264.565
19	+ .000	+591,428.538
20	+ .000	+601,822.414
21	+ .000	+539,618.726
22	+ .000	+497,796.073
23	+ .000	+477,869.463
24	+ .000	+487,803.272
25	+ .000	+468,651.137
26	+ .000	+481,411.748
27	+ .000	+448,928.051
28	+ .000	+437,602.388
29	+ .000	+430,488.781
30	+ .000	+432,769.161
31	+ .000	+392,864.464
32	+ .000	+394,459.224
33	+ .000	+446,821.949
34	+ .000	+549,642.023
35	+ .000	+581,187.645
36	+ .000	+545,896.194
37	+ .000	+428,026.745
38	+ .000	+351,653.856
39	+ .000	+309,636.649
40	+ .000	+263,527.903
41	+ .000	+253,609.851
42	+ .000	+203,779.501

43	+.000	+185,077.557
44	+.000	+193,136.756
45	+.000	+198,006.780
46	+.000	+122,358.608
47	+.000	+195,915.184
48	+.000	+169,633.461