

Date: 30/12/2022

Settlement Day:06/11/2021

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: 220

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	+19,256,682.490	+976,718,281.200
Balancing Services Contract Cost	+2,070,473.856	+392,297,684.909
Balancing Services Cost Variable	+1,036,304.270	+2,204,213.356
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+9,962,631.140
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+84,436.800	+22,577,702.130
Black Start Other Costs	+19,280.240	+518,839.500
System Operator Internal Costs	+775,217.100	+170,547,762.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,963,898.400
EMR Incentive Revenue	+3,657.650	+806,984.460
ALoMCP Recovery	+52,272.110	+11,499,864.200
ESO Incentive t-1 + Trades UR	+104,558.330	+23,002,832.600
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+170,547,762.000
Total External Costs	+22,698,557.056	+1,443,655,738.895
Total Adjusted Energy Volume (MWh)	+1,322,385.538	

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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	+23,519.894	+134,534.898	+5.72005
02	+23,513.622	+171,004.650	+7.27258
03	+22,994.998	+175,268.993	+7.62205
04	+22,168.374	+212,898.637	+9.60371
05	+21,776.749	+279,732.313	+12.84546
06	+21,535.868	+316,317.532	+14.68794
07	+21,278.602	+339,259.029	+15.94367
08	+20,932.122	+356,389.094	+17.02594
09	+20,937.312	+365,321.589	+17.44835
10	+20,881.507	+358,604.978	+17.17333
11	+21,464.905	+358,883.589	+16.71955
12	+21,922.512	+359,815.215	+16.41305
13	+23,076.063	+390,499.790	+16.92229
14	+24,054.070	+424,774.643	+17.65916
15	+24,886.856	+459,682.924	+18.47091
16	+25,893.016	+482,050.892	+18.61702
17	+27,445.915	+527,797.723	+19.23047
18	+28,672.410	+591,826.016	+20.64096
19	+29,418.489	+563,803.985	+19.16495
20	+29,637.241	+537,183.651	+18.12529
21	+29,815.255	+556,024.766	+18.64900
22	+29,915.080	+559,089.961	+18.68924
23	+30,166.195	+563,536.681	+18.68107
24	+30,208.845	+555,377.264	+18.38459
25	+30,869.868	+630,963.123	+20.43945
26	+30,812.170	+595,948.681	+19.34134
27	+30,526.316	+578,419.623	+18.94823
28	+30,321.082	+557,712.645	+18.39356
29	+30,143.430	+584,586.885	+19.39351
30	+30,117.418	+596,645.147	+19.81063
31	+30,612.083	+646,994.988	+21.13528
32	+31,013.735	+643,583.164	+20.75155
33	+32,005.514	+617,420.885	+19.29108
34	+33,870.459	+667,621.075	+19.71101
35	+34,818.842	+621,321.902	+17.84442
36	+34,666.634	+537,627.506	+15.50850
37	+34,238.281	+542,573.406	+15.84698
38	+33,206.546	+488,958.312	+14.72476
39	+32,029.478	+479,501.911	+14.97064
40	+30,919.990	+469,149.089	+15.17300
41	+30,038.270	+522,591.310	+17.39752
42	+29,097.438	+538,005.043	+18.48977

43	+28,256.236	+578,596.287	+20.47676
44	+27,184.957	+527,829.349	+19.41623
45	+26,636.759	+585,184.793	+21.96907
46	+25,620.681	+572,468.687	+22.34401
47	+24,893.296	+640,494.299	+25.72959
48	+24,370.155	+609,801.812	+25.02248

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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	+0.01779	+0.00	+0.00	+44,443.81	+36,833.730	+33,504.880
02	+0.01778	+0.00	+0.00	+80,945.37	+36,813.025	+33,504.880
03	+0.01739	+0.00	+0.00	+88,315.83	+36,005.540	+31,639.270
04	+0.01676	+0.00	+0.00	+127,949.37	+34,701.142	+31,639.270
05	+0.01647	+0.00	+0.00	+192,791.10	+34,100.704	+34,553.645
06	+0.01629	+0.00	+0.00	+229,948.86	+33,728.019	+34,553.645
07	+0.01609	+0.00	+0.00	+239,949.54	+33,313.924	+48,130.620
08	+0.01583	+0.00	+0.00	+257,906.61	+32,775.601	+48,130.620
09	+0.01583	+0.00	+0.00	+265,274.73	+32,775.601	+49,694.995
10	+0.01579	+0.00	+0.00	+258,685.35	+32,692.782	+49,694.995
11	+0.01623	+0.00	+0.00	+256,609.49	+33,603.791	+50,649.920
12	+0.01658	+0.00	+0.00	+256,427.84	+34,328.457	+50,649.920
13	+0.01745	+0.00	+0.00	+278,662.13	+36,129.769	+56,332.920
14	+0.01819	+0.00	+0.00	+310,583.20	+37,661.919	+56,332.920
15	+0.01882	+0.00	+0.00	+283,245.00	+38,966.318	+116,575.505
16	+0.01958	+0.00	+0.00	+303,195.57	+40,539.878	+116,575.505
17	+0.02075	+0.00	+0.00	+469,922.64	+42,962.333	-8,126.255
18	+0.02168	+0.00	+0.00	+530,992.80	+44,887.873	-8,126.255
19	+0.02225	+0.00	+0.00	+511,389.09	+46,068.043	-18,357.625
20	+0.02241	+0.00	+0.00	+484,259.83	+46,399.319	-18,357.625
21	+0.02255	+0.00	+0.00	+502,033.78	+46,689.185	-17,735.770
22	+0.02262	+0.00	+0.00	+504,876.32	+46,834.119	-17,735.770
23	+0.02281	+0.00	+0.00	+495,378.35	+47,227.509	-4,395.430
24	+0.02284	+0.00	+0.00	+487,123.51	+47,289.623	-4,395.430
25	+0.02334	+0.00	+0.00	+561,392.04	+48,324.860	-4,668.495
26	+0.02330	+0.00	+0.00	+526,504.83	+48,242.041	-4,668.495
27	+0.02308	+0.00	+0.00	+503,768.77	+47,786.537	+1,986.280
28	+0.02293	+0.00	+0.00	+483,538.91	+47,475.966	+1,238.280
29	+0.02279	+0.00	+0.00	+510,858.46	+47,186.099	+1,238.280
30	+0.02278	+0.00	+0.00	+522,948.53	+47,165.394	+1,238.280
31	+0.02315	+0.00	+0.00	+571,373.48	+47,931.470	+1,986.280
32	+0.02345	+0.00	+0.00	+567,007.42	+48,552.612	+1,986.280
33	+0.02420	+0.00	+0.00	+538,459.55	+50,105.467	+1,986.280
34	+0.02561	+0.00	+0.00	+584,174.83	+53,024.835	+1,986.280
35	+0.02633	+0.00	+0.00	+535,585.49	+54,515.577	+1,986.280
36	+0.02622	+0.00	+0.00	+452,240.98	+54,287.825	+1,986.280
37	+0.02589	+0.00	+0.00	+458,236.54	+53,604.568	+1,986.280
38	+0.02511	+0.00	+0.00	+407,102.46	+51,989.599	+1,986.280
39	+0.02422	+0.00	+0.00	+400,476.96	+50,146.877	+1,986.280
40	+0.02338	+0.00	+0.00	+392,796.00	+48,407.679	+1,986.280
41	+0.02272	+0.00	+0.00	+448,337.54	+47,041.166	+1,986.280
42	+0.02200	+0.00	+0.00	+466,041.44	+45,550.425	+1,986.280

43	+0.02137	+.00	+.00	+508,636.58	+44,246.026	+1,986.280
44	+0.02056	+.00	+.00	+460,446.08	+42,568.942	+1,986.280
45	+0.02014	+.00	+.00	+512,769.13	+41,699.343	+8,354.605
46	+0.01937	+.00	+.00	+502,502.23	+40,105.079	+8,354.605
47	+0.01882	+.00	+.00	+455,013.05	+38,966.318	+125,618.830
48	+0.01843	+.00	+.00	+425,561.07	+38,158.833	+125,618.830

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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	+940.621	+0.000	+1,502.131	+342.995	+13,791.112
02	+0.000	+940.092	+0.000	+1,501.286	+342.803	+13,783.360
03	+0.000	+919.472	+0.000	+1,468.356	+335.283	+13,481.025
04	+0.000	+886.161	+0.000	+1,415.161	+323.137	+12,992.639
05	+0.000	+870.828	+0.000	+1,390.674	+317.546	+12,767.826
06	+0.000	+861.311	+0.000	+1,375.475	+314.075	+12,628.287
07	+0.000	+850.736	+0.000	+1,358.588	+310.219	+12,473.243
08	+0.000	+836.989	+0.000	+1,336.635	+305.206	+12,271.687
09	+0.000	+836.989	+0.000	+1,336.635	+305.206	+12,271.687
10	+0.000	+834.874	+0.000	+1,333.257	+304.435	+12,240.678
11	+0.000	+858.138	+0.000	+1,370.409	+312.918	+12,581.774
12	+0.000	+876.644	+0.000	+1,399.962	+319.666	+12,853.100
13	+0.000	+922.644	+0.000	+1,473.422	+336.440	+13,527.538
14	+0.000	+961.771	+0.000	+1,535.905	+350.708	+14,101.199
15	+0.000	+995.081	+0.000	+1,589.101	+362.854	+14,589.586
16	+0.000	+1,035.265	+0.000	+1,653.273	+377.507	+15,178.751
17	+0.000	+1,097.127	+0.000	+1,752.064	+400.065	+16,085.755
18	+0.000	+1,146.299	+0.000	+1,830.590	+417.996	+16,806.707
19	+0.000	+1,176.437	+0.000	+1,878.719	+428.985	+17,248.580
20	+0.000	+1,184.897	+0.000	+1,892.229	+432.070	+17,372.615
21	+0.000	+1,192.299	+0.000	+1,904.050	+434.769	+17,481.146
22	+0.000	+1,196.001	+0.000	+1,909.960	+436.119	+17,535.411
23	+0.000	+1,206.047	+0.000	+1,926.003	+439.782	+17,682.702
24	+0.000	+1,207.633	+0.000	+1,928.537	+440.361	+17,705.959
25	+0.000	+1,234.070	+0.000	+1,970.755	+450.001	+18,093.567
26	+0.000	+1,231.955	+0.000	+1,967.377	+449.230	+18,062.558
27	+0.000	+1,220.322	+0.000	+1,948.801	+444.988	+17,892.011
28	+0.000	+1,212.391	+0.000	+1,936.136	+442.096	+17,775.728
29	+0.000	+1,204.989	+0.000	+1,924.315	+439.397	+17,667.198
30	+0.000	+1,204.460	+0.000	+1,923.470	+439.204	+17,659.446
31	+0.000	+1,224.024	+0.000	+1,954.712	+446.338	+17,946.276
32	+0.000	+1,239.886	+0.000	+1,980.043	+452.122	+18,178.841
33	+0.000	+1,279.541	+0.000	+2,043.371	+466.582	+18,760.254
34	+0.000	+1,354.093	+0.000	+2,162.426	+493.767	+19,853.310
35	+0.000	+1,392.162	+0.000	+2,223.221	+507.649	+20,411.466
36	+0.000	+1,386.346	+0.000	+2,213.933	+505.528	+20,326.192
37	+0.000	+1,368.897	+0.000	+2,186.069	+499.165	+20,070.371
38	+0.000	+1,327.656	+0.000	+2,120.208	+484.127	+19,465.701
39	+0.000	+1,280.598	+0.000	+2,045.059	+466.967	+18,775.758
40	+0.000	+1,236.185	+0.000	+1,974.132	+450.772	+18,124.576
41	+0.000	+1,201.288	+0.000	+1,918.404	+438.047	+17,612.933
42	+0.000	+1,163.219	+0.000	+1,857.610	+424.165	+17,054.776

43	+.000	+1,129.909	+.000	+1,804.414	+412.019	+16,566.389
44	+.000	+1,087.081	+.000	+1,736.021	+396.402	+15,938.464
45	+.000	+1,064.874	+.000	+1,700.557	+388.304	+15,612.872
46	+.000	+1,024.161	+.000	+1,635.541	+373.458	+15,015.955
47	+.000	+995.081	+.000	+1,589.101	+362.854	+14,589.586
48	+.000	+974.460	+.000	+1,556.170	+355.335	+14,287.251

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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	+320.535	+65.070	+929.921	+1,860.093	+.000
02	+.000	+320.355	+65.033	+929.398	+1,859.047	+.000
03	+.000	+313.328	+63.607	+909.012	+1,818.269	+.000
04	+.000	+301.977	+61.302	+876.081	+1,752.398	+.000
05	+.000	+296.752	+60.241	+860.922	+1,722.076	+.000
06	+.000	+293.509	+59.583	+851.513	+1,703.255	+.000
07	+.000	+289.905	+58.852	+841.058	+1,682.344	+.000
08	+.000	+285.221	+57.901	+827.468	+1,655.158	+.000
09	+.000	+285.221	+57.901	+827.468	+1,655.158	+.000
10	+.000	+284.500	+57.754	+825.377	+1,650.976	+.000
11	+.000	+292.428	+59.364	+848.376	+1,696.982	+.000
12	+.000	+298.734	+60.644	+866.672	+1,733.577	+.000
13	+.000	+314.409	+63.826	+912.148	+1,824.543	+.000
14	+.000	+327.742	+66.533	+950.830	+1,901.916	+.000
15	+.000	+339.093	+68.837	+983.761	+1,967.788	+.000
16	+.000	+352.787	+71.617	+1,023.488	+2,047.252	+.000
17	+.000	+373.868	+75.896	+1,084.646	+2,169.585	+.000
18	+.000	+390.624	+79.298	+1,133.259	+2,266.825	+.000
19	+.000	+400.894	+81.383	+1,163.054	+2,326.423	+.000
20	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
21	+.000	+406.300	+82.480	+1,178.736	+2,357.790	+.000
22	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
23	+.000	+410.984	+83.431	+1,192.327	+2,384.976	+.000
24	+.000	+411.525	+83.541	+1,193.895	+2,388.112	+.000
25	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
26	+.000	+419.813	+85.223	+1,217.940	+2,436.209	+.000
27	+.000	+415.849	+84.419	+1,206.440	+2,413.206	+.000
28	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
29	+.000	+410.624	+83.358	+1,191.281	+2,382.884	+.000
30	+.000	+410.444	+83.321	+1,190.759	+2,381.839	+.000
31	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
32	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
33	+.000	+436.029	+88.515	+1,264.985	+2,530.312	+.000
34	+.000	+461.434	+93.672	+1,338.689	+2,677.739	+.000
35	+.000	+474.407	+96.306	+1,376.325	+2,753.021	+.000
36	+.000	+472.425	+95.904	+1,370.575	+2,741.519	+.000
37	+.000	+466.479	+94.697	+1,353.325	+2,707.015	+.000
38	+.000	+452.425	+91.844	+1,312.553	+2,625.460	+.000
39	+.000	+436.389	+88.588	+1,266.031	+2,532.403	+.000
40	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
41	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
42	+.000	+396.390	+80.468	+1,149.986	+2,300.283	+.000

43	+.000	+385.039	+78.164	+1,117.055	+2,234.412	+.000
44	+.000	+370.444	+75.201	+1,074.715	+2,149.719	+.000
45	+.000	+362.877	+73.665	+1,052.760	+2,105.805	+.000
46	+.000	+349.003	+70.849	+1,012.511	+2,025.295	+.000
47	+.000	+339.093	+68.837	+983.761	+1,967.788	+.000
48	+.000	+332.067	+67.410	+963.375	+1,927.010	+.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	+134,534.898
02	+ .000	+171,004.650
03	+ .000	+175,268.993
04	+ .000	+212,898.637
05	+ .000	+279,732.313
06	+ .000	+316,317.532
07	+ .000	+339,259.029
08	+ .000	+356,389.094
09	+ .000	+365,321.589
10	+ .000	+358,604.978
11	+ .000	+358,883.589
12	+ .000	+359,815.215
13	+ .000	+390,499.790
14	+ .000	+424,774.643
15	+ .000	+459,682.924
16	+ .000	+482,050.892
17	+ .000	+527,797.723
18	+ .000	+591,826.016
19	+ .000	+563,803.985
20	+ .000	+537,183.651
21	+ .000	+556,024.766
22	+ .000	+559,089.961
23	+ .000	+563,536.681
24	+ .000	+555,377.264
25	+ .000	+630,963.123
26	+ .000	+595,948.681
27	+ .000	+578,419.623
28	+ .000	+557,712.645
29	+ .000	+584,586.885
30	+ .000	+596,645.147
31	+ .000	+646,994.988
32	+ .000	+643,583.164
33	+ .000	+617,420.885
34	+ .000	+667,621.075
35	+ .000	+621,321.902
36	+ .000	+537,627.506
37	+ .000	+542,573.406
38	+ .000	+488,958.312
39	+ .000	+479,501.911
40	+ .000	+469,149.089
41	+ .000	+522,591.310
42	+ .000	+538,005.043

43	+.000	+578,596.287
44	+.000	+527,829.349
45	+.000	+585,184.793
46	+.000	+572,468.687
47	+.000	+640,494.299
48	+.000	+609,801.812