

Date: 16/01/2023

Settlement Day:21/11/2021

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: 235

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	+6,705,503.140	+1,144,960,608.950
Balancing Services Contract Cost	+2,056,836.291	+420,878,428.064
Balancing Services Cost Variable	+1,225,017.450	+27,673,207.096
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,755,734.990
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+23,934,221.160
Black Start Other Costs	+19,280.240	+808,043.100
System Operator Internal Costs	+775,217.100	+182,176,018.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,234,164.200
EMR Incentive Revenue	+3,657.650	+861,849.210
ALoMCP Recovery	+52,272.110	+12,283,945.850
ESO Incentive t-1 + Trades UR	+104,558.330	+24,571,207.550
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+182,176,018.500
Total External Costs	+10,329,944.521	+1,671,064,217.170
Total Adjusted Energy Volume (MWh)	+1,400,661.806	

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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	+23,743.003	+402,694.525	+16.96056
02	+23,852.732	+433,431.357	+18.17114
03	+23,316.325	+446,781.618	+19.16175
04	+22,844.081	+433,511.160	+18.97696
05	+22,617.111	+443,743.873	+19.61983
06	+22,409.692	+445,464.547	+19.87821
07	+22,109.318	+400,115.065	+18.09712
08	+21,731.449	+338,233.469	+15.56424
09	+21,574.896	+348,952.797	+16.17402
10	+21,545.955	+353,287.994	+16.39695
11	+21,834.551	+375,159.869	+17.18194
12	+22,078.906	+371,249.398	+16.81466
13	+22,726.170	+334,629.934	+14.72443
14	+23,379.665	+280,229.219	+11.98602
15	+24,575.431	+245,122.830	+9.97430
16	+25,441.652	+204,547.461	+8.03987
17	+26,908.657	+238,592.254	+8.86675
18	+28,068.065	+282,344.406	+10.05928
19	+29,276.500	+272,885.098	+9.32096
20	+29,707.853	+239,250.006	+8.05343
21	+30,008.830	+231,079.251	+7.70038
22	+30,088.691	+171,976.659	+5.71566
23	+30,418.753	+164,605.673	+5.41132
24	+30,599.312	+150,364.617	+4.91399
25	+31,307.532	+173,661.767	+5.54696
26	+31,677.350	+186,800.450	+5.89697
27	+31,722.212	+177,855.229	+5.60665
28	+31,912.236	+167,379.273	+5.24499
29	+31,878.820	+131,826.200	+4.13523
30	+32,415.155	+143,434.053	+4.42491
31	+33,347.382	+155,781.553	+4.67148
32	+34,653.532	+163,485.379	+4.71771
33	+36,392.742	+122,105.014	+3.35520
34	+38,591.536	+133,775.670	+3.46645
35	+39,220.788	+167,432.849	+4.26898
36	+38,885.873	+197,753.955	+5.08550
37	+38,264.334	+155,429.903	+4.06200
38	+37,703.588	+150,960.087	+4.00387
39	+36,680.779	+161,756.619	+4.40985
40	+35,522.466	+97,374.177	+2.74120
41	+34,923.623	+148,813.411	+4.26111
42	+33,854.923	+157,067.834	+4.63944

43	+32,498.304	+169,308.452	+5.20976
44	+30,980.551	+138,496.940	+4.47045
45	+29,196.658	+126,564.109	+4.33488
46	+27,618.017	+152,502.281	+5.52184
47	+25,751.731	+69,872.749	+2.71332
48	+24,804.076	+47,438.843	+1.91254

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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	+0.01695	+0.00	+0.00	+273,975.38	+34,863.375	+74,908.980
02	+0.01703	+0.00	+0.00	+304,458.24	+35,027.922	+74,908.980
03	+0.01665	+0.00	+0.00	+324,871.89	+34,246.324	+69,051.955
04	+0.01631	+0.00	+0.00	+312,680.81	+33,547.000	+69,051.955
05	+0.01615	+0.00	+0.00	+313,101.34	+33,217.906	+79,372.080
06	+0.01600	+0.00	+0.00	+315,298.21	+32,909.381	+79,372.080
07	+0.01578	+0.00	+0.00	+271,120.39	+32,456.877	+78,898.840
08	+0.01552	+0.00	+0.00	+210,064.20	+31,922.099	+78,898.840
09	+0.01540	+0.00	+0.00	+218,634.75	+31,675.279	+81,428.575
10	+0.01538	+0.00	+0.00	+223,033.44	+31,634.142	+81,428.575
11	+0.01559	+0.00	+0.00	+255,100.96	+32,066.078	+70,566.255
12	+0.01576	+0.00	+0.00	+250,650.80	+32,415.740	+70,566.255
13	+0.01623	+0.00	+0.00	+212,479.68	+33,382.453	+70,625.830
14	+0.01669	+0.00	+0.00	+156,618.63	+34,328.598	+70,625.830
15	+0.01755	+0.00	+0.00	+118,839.15	+36,097.477	+70,568.730
16	+0.01816	+0.00	+0.00	+121,752.25	+37,352.147	+25,143.730
17	+0.01921	+0.00	+0.00	+176,369.12	+39,511.825	+1,238.280
18	+0.02004	+0.00	+0.00	+217,486.32	+41,218.999	+1,238.280
19	+0.02090	+0.00	+0.00	+205,296.82	+42,987.878	+1,238.280
20	+0.02121	+0.00	+0.00	+170,677.59	+43,625.498	+1,238.280
21	+0.02142	+0.00	+0.00	+161,840.16	+44,057.433	+1,238.280
22	+0.02148	+0.00	+0.00	+102,547.09	+44,180.844	+1,238.280
23	+0.02172	+0.00	+0.00	+94,414.19	+44,674.484	+1,238.280
24	+0.02185	+0.00	+0.00	+79,760.43	+44,941.873	+1,238.280
25	+0.02235	+0.00	+0.00	+101,470.26	+45,970.291	+1,238.280
26	+0.02262	+0.00	+0.00	+113,751.79	+46,525.637	+1,238.280
27	+0.02265	+0.00	+0.00	+104,711.33	+46,587.342	+1,238.280
28	+0.02278	+0.00	+0.00	+93,822.67	+46,854.731	+1,238.280
29	+0.02276	+0.00	+0.00	+58,333.09	+46,813.594	+1,238.280
30	+0.02314	+0.00	+0.00	+68,734.58	+47,595.192	+1,238.280
31	+0.02381	+0.00	+0.00	+78,955.07	+48,973.272	+1,238.280
32	+0.02474	+0.00	+0.00	+83,706.48	+50,886.130	+1,238.280
33	+0.02598	+0.00	+0.00	+38,389.56	+53,436.607	+1,238.280
34	+0.02755	+0.00	+0.00	+45,076.03	+56,665.840	+1,238.280
35	+0.02800	+0.00	+0.00	+77,304.62	+57,591.416	+1,238.280
36	+0.02776	+0.00	+0.00	+108,387.64	+57,097.775	+1,238.280
37	+0.02732	+0.00	+0.00	+67,460.43	+56,192.767	+1,238.280
38	+0.02692	+0.00	+0.00	+64,260.47	+55,370.033	+1,238.280
39	+0.02619	+0.00	+0.00	+77,374.49	+53,868.542	+1,238.280
40	+0.02536	+0.00	+0.00	+15,627.00	+52,161.368	+1,238.280
41	+0.02493	+0.00	+0.00	+68,431.33	+51,276.929	+1,238.280
42	+0.02417	+0.00	+0.00	+79,098.48	+49,713.733	+1,238.280

43	+0.02320	+.00	+.00	+94,418.50	+47,718.602	+1,238.280
44	+0.02212	+.00	+.00	+67,035.60	+45,497.219	+1,238.280
45	+0.02084	+.00	+.00	+59,166.31	+42,864.468	+1,238.280
46	+0.01972	+.00	+.00	+88,660.08	+40,560.812	+1,238.280
47	+0.01839	+.00	+.00	-9,734.68	+37,825.219	+21,225.780
48	+0.01771	+.00	+.00	-30,009.83	+36,426.571	+21,225.780

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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	+896.207	+0.000	+1,558.180	+326.800	+13,139.930
02	+0.000	+900.437	+0.000	+1,565.534	+328.342	+13,201.947
03	+0.000	+880.345	+0.000	+1,530.601	+321.016	+12,907.365
04	+0.000	+862.368	+0.000	+1,499.346	+314.461	+12,643.791
05	+0.000	+853.908	+0.000	+1,484.637	+311.376	+12,519.756
06	+0.000	+845.977	+0.000	+1,470.848	+308.484	+12,403.474
07	+0.000	+834.345	+0.000	+1,450.624	+304.242	+12,232.926
08	+0.000	+820.598	+0.000	+1,426.723	+299.229	+12,031.369
09	+0.000	+814.253	+0.000	+1,415.691	+296.916	+11,938.343
10	+0.000	+813.196	+0.000	+1,413.853	+296.530	+11,922.839
11	+0.000	+824.299	+0.000	+1,433.158	+300.579	+12,085.635
12	+0.000	+833.288	+0.000	+1,448.785	+303.857	+12,217.421
13	+0.000	+858.138	+0.000	+1,491.991	+312.918	+12,581.774
14	+0.000	+882.460	+0.000	+1,534.278	+321.787	+12,938.373
15	+0.000	+927.932	+0.000	+1,613.336	+338.368	+13,605.060
16	+0.000	+960.184	+0.000	+1,669.412	+350.129	+14,077.943
17	+0.000	+1,015.702	+0.000	+1,765.937	+370.373	+14,891.920
18	+0.000	+1,059.587	+0.000	+1,842.237	+386.376	+15,535.351
19	+0.000	+1,105.058	+0.000	+1,921.295	+402.957	+16,202.037
20	+0.000	+1,121.449	+0.000	+1,949.793	+408.934	+16,442.355
21	+0.000	+1,132.552	+0.000	+1,969.098	+412.983	+16,605.150
22	+0.000	+1,135.725	+0.000	+1,974.613	+414.140	+16,651.663
23	+0.000	+1,148.414	+0.000	+1,996.676	+418.767	+16,837.715
24	+0.000	+1,155.288	+0.000	+2,008.627	+421.273	+16,938.494
25	+0.000	+1,181.725	+0.000	+2,054.591	+430.913	+17,326.102
26	+0.000	+1,196.001	+0.000	+2,079.411	+436.119	+17,535.411
27	+0.000	+1,197.587	+0.000	+2,082.169	+436.697	+17,558.667
28	+0.000	+1,204.460	+0.000	+2,094.120	+439.204	+17,659.446
29	+0.000	+1,203.403	+0.000	+2,092.281	+438.818	+17,643.941
30	+0.000	+1,223.495	+0.000	+2,127.214	+446.145	+17,938.524
31	+0.000	+1,258.920	+0.000	+2,188.806	+459.063	+18,457.919
32	+0.000	+1,308.093	+0.000	+2,274.299	+476.993	+19,178.871
33	+0.000	+1,373.656	+0.000	+2,388.289	+500.901	+20,140.140
34	+0.000	+1,456.667	+0.000	+2,532.616	+531.171	+21,357.231
35	+0.000	+1,480.461	+0.000	+2,573.984	+539.847	+21,706.079
36	+0.000	+1,467.771	+0.000	+2,551.921	+535.219	+21,520.027
37	+0.000	+1,444.506	+0.000	+2,511.473	+526.736	+21,178.931
38	+0.000	+1,423.357	+0.000	+2,474.702	+519.024	+20,868.844
39	+0.000	+1,384.759	+0.000	+2,407.594	+504.949	+20,302.936
40	+0.000	+1,340.874	+0.000	+2,331.294	+488.947	+19,659.506
41	+0.000	+1,318.139	+0.000	+2,291.765	+480.656	+19,326.162
42	+0.000	+1,277.955	+0.000	+2,221.900	+466.003	+18,736.997

43	+.000	+1,226.667	+.000	+2,132.730	+447.302	+17,985.037
44	+.000	+1,169.564	+.000	+2,033.447	+426.479	+17,147.802
45	+.000	+1,101.886	+.000	+1,915.780	+401.800	+16,155.524
46	+.000	+1,042.667	+.000	+1,812.820	+380.206	+15,287.281
47	+.000	+972.345	+.000	+1,690.556	+354.564	+14,256.242
48	+.000	+936.391	+.000	+1,628.045	+341.453	+13,729.095

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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	+305.400	+61.997	+886.012	+1,772.264	+.000
02	+.000	+306.842	+62.290	+890.194	+1,780.628	+.000
03	+.000	+299.995	+60.900	+870.331	+1,740.896	+.000
04	+.000	+293.869	+59.656	+852.558	+1,705.346	+.000
05	+.000	+290.986	+59.071	+844.195	+1,688.617	+.000
06	+.000	+288.284	+58.522	+836.354	+1,672.933	+.000
07	+.000	+284.320	+57.718	+824.854	+1,649.930	+.000
08	+.000	+279.635	+56.767	+811.263	+1,622.745	+.000
09	+.000	+277.473	+56.328	+804.990	+1,610.198	+.000
10	+.000	+277.113	+56.255	+803.945	+1,608.107	+.000
11	+.000	+280.896	+57.023	+814.922	+1,630.064	+.000
12	+.000	+283.959	+57.645	+823.808	+1,647.839	+.000
13	+.000	+292.428	+59.364	+848.376	+1,696.982	+.000
14	+.000	+300.716	+61.046	+872.422	+1,745.079	+.000
15	+.000	+316.211	+64.192	+917.376	+1,834.999	+.000
16	+.000	+327.202	+66.423	+949.262	+1,898.779	+.000
17	+.000	+346.120	+70.263	+1,004.147	+2,008.566	+.000
18	+.000	+361.075	+73.299	+1,047.533	+2,095.349	+.000
19	+.000	+376.570	+76.445	+1,092.487	+2,185.269	+.000
20	+.000	+382.156	+77.579	+1,108.691	+2,217.682	+.000
21	+.000	+385.940	+78.347	+1,119.669	+2,239.639	+.000
22	+.000	+387.021	+78.566	+1,122.805	+2,245.913	+.000
23	+.000	+391.345	+79.444	+1,135.350	+2,271.007	+.000
24	+.000	+393.687	+79.920	+1,142.146	+2,284.600	+.000
25	+.000	+402.696	+81.748	+1,168.282	+2,336.879	+.000
26	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
27	+.000	+408.101	+82.846	+1,183.963	+2,368.246	+.000
28	+.000	+410.444	+83.321	+1,190.759	+2,381.839	+.000
29	+.000	+410.083	+83.248	+1,189.713	+2,379.748	+.000
30	+.000	+416.930	+84.638	+1,209.577	+2,419.480	+.000
31	+.000	+429.002	+87.089	+1,244.599	+2,489.534	+.000
32	+.000	+445.758	+90.490	+1,293.212	+2,586.773	+.000
33	+.000	+468.100	+95.026	+1,358.029	+2,716.425	+.000
34	+.000	+496.388	+100.768	+1,440.097	+2,880.582	+.000
35	+.000	+504.496	+102.414	+1,463.619	+2,927.633	+.000
36	+.000	+500.172	+101.536	+1,451.074	+2,902.539	+.000
37	+.000	+492.244	+99.927	+1,428.074	+2,856.534	+.000
38	+.000	+485.037	+98.464	+1,407.165	+2,814.710	+.000
39	+.000	+471.884	+95.794	+1,369.007	+2,738.383	+.000
40	+.000	+456.929	+92.758	+1,325.621	+2,651.599	+.000
41	+.000	+449.182	+91.185	+1,303.144	+2,606.639	+.000
42	+.000	+435.488	+88.405	+1,263.417	+2,527.175	+.000

43	+.000	+418.011	+84.857	+1,212.713	+2,425.753	+.000
44	+.000	+398.552	+80.907	+1,156.259	+2,312.830	+.000
45	+.000	+375.489	+76.225	+1,089.351	+2,178.996	+.000
46	+.000	+355.309	+72.129	+1,030.806	+2,061.890	+.000
47	+.000	+331.346	+67.264	+961.284	+1,922.828	+.000
48	+.000	+319.094	+64.777	+925.739	+1,851.728	+.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	+402,694.525
02	+ .000	+433,431.357
03	+ .000	+446,781.618
04	+ .000	+433,511.160
05	+ .000	+443,743.873
06	+ .000	+445,464.547
07	+ .000	+400,115.065
08	+ .000	+338,233.469
09	+ .000	+348,952.797
10	+ .000	+353,287.994
11	+ .000	+375,159.869
12	+ .000	+371,249.398
13	+ .000	+334,629.934
14	+ .000	+280,229.219
15	+ .000	+245,122.830
16	+ .000	+204,547.461
17	+ .000	+238,592.254
18	+ .000	+282,344.406
19	+ .000	+272,885.098
20	+ .000	+239,250.006
21	+ .000	+231,079.251
22	+ .000	+171,976.659
23	+ .000	+164,605.673
24	+ .000	+150,364.617
25	+ .000	+173,661.767
26	+ .000	+186,800.450
27	+ .000	+177,855.229
28	+ .000	+167,379.273
29	+ .000	+131,826.200
30	+ .000	+143,434.053
31	+ .000	+155,781.553
32	+ .000	+163,485.379
33	+ .000	+122,105.014
34	+ .000	+133,775.670
35	+ .000	+167,432.849
36	+ .000	+197,753.955
37	+ .000	+155,429.903
38	+ .000	+150,960.087
39	+ .000	+161,756.619
40	+ .000	+97,374.177
41	+ .000	+148,813.411
42	+ .000	+157,067.834

43	+ .000	+169,308.452
44	+ .000	+138,496.940
45	+ .000	+126,564.109
46	+ .000	+152,502.281
47	+ .000	+69,872.749
48	+ .000	+47,438.843