

Date: 30/01/2023

Settlement Day:05/12/2021

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: 249

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	+6,048,701.510	+1,369,520,609.990
Balancing Services Contract Cost	+1,594,105.501	+447,962,374.589
Balancing Services Cost Variable	+1,045,185.800	+48,745,279.216
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+11,878,794.600
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+25,220,859.550
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+193,029,057.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,486,412.280
EMR Incentive Revenue	+3,657.650	+913,056.310
ALoMCP Recovery	+52,272.110	+13,015,755.390
ESO Incentive t-1 + Trades UR	+104,558.330	+26,035,024.170
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+193,029,057.900
Total External Costs	+9,087,263.711	+1,948,862,538.355
Total Adjusted Energy Volume (MWh)	+1,525,939.672	

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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	+25,337.137	+399,230.152	+15.75672
02	+25,833.146	+459,333.868	+17.78079
03	+25,305.660	+457,744.050	+18.08860
04	+24,824.036	+471,574.376	+18.99668
05	+24,551.680	+455,824.629	+18.56592
06	+24,297.017	+441,186.539	+18.15805
07	+23,962.816	+442,122.948	+18.45038
08	+23,673.317	+424,602.895	+17.93593
09	+23,645.902	+417,202.379	+17.64375
10	+23,497.419	+360,063.350	+15.32353
11	+23,567.671	+335,674.304	+14.24300
12	+23,649.653	+337,681.589	+14.27850
13	+24,401.557	+344,970.310	+14.13723
14	+25,269.174	+316,732.088	+12.53433
15	+26,498.754	+305,928.659	+11.54502
16	+27,611.312	+353,474.816	+12.80181
17	+28,846.765	+167,335.817	+5.80085
18	+30,505.286	+165,602.624	+5.42865
19	+31,952.261	+190,650.058	+5.96672
20	+33,091.858	+178,606.373	+5.39729
21	+33,847.894	+176,121.944	+5.20334
22	+34,573.853	+177,634.139	+5.13782
23	+35,228.103	+200,978.134	+5.70505
24	+35,752.677	+183,489.316	+5.13218
25	+35,879.313	+97,117.993	+2.70680
26	+36,102.049	+110,870.432	+3.07103
27	+36,213.581	+89,679.014	+2.47639
28	+36,226.972	+71,360.650	+1.96982
29	+36,813.764	+106,683.971	+2.89794
30	+37,144.813	+65,695.166	+1.76862
31	+37,655.807	+76,507.148	+2.03175
32	+38,485.951	+111,240.858	+2.89043
33	+39,792.887	+93,341.509	+2.34568
34	+41,088.188	+146,488.283	+3.56522
35	+41,521.293	+197,803.629	+4.76391
36	+41,062.048	+149,528.601	+3.64153
37	+40,365.707	+109,872.858	+2.72194
38	+39,546.656	+116,808.774	+2.95370
39	+38,450.025	+112,769.676	+2.93289
40	+37,181.858	+81,948.574	+2.20399
41	+36,837.511	+112,900.607	+3.06483
42	+35,564.631	+39,220.095	+1.10278

43	+34,370.149	+101,283.716	+2.94685
44	+32,735.787	+50,166.441	+1.53246
45	+30,917.456	-4,489.116	-0.14520
46	+29,194.575	-20,393.286	-0.69853
47	+27,106.940	+21,943.191	+0.80950
48	+25,956.763	+60,338.985	+2.32460

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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	+0.01660	+0.00	+0.00	+290,533.22	+26,462.151	+62,738.280
02	+0.01693	+0.00	+0.00	+349,723.30	+26,988.206	+62,738.280
03	+0.01658	+0.00	+0.00	+349,102.49	+26,430.269	+62,738.280
04	+0.01627	+0.00	+0.00	+363,791.08	+25,936.097	+62,738.280
05	+0.01609	+0.00	+0.00	+348,539.68	+25,649.158	+62,738.280
06	+0.01592	+0.00	+0.00	+334,372.25	+25,378.160	+62,738.280
07	+0.01570	+0.00	+0.00	+335,917.75	+25,027.456	+62,738.280
08	+0.01551	+0.00	+0.00	+318,923.73	+24,724.576	+62,738.280
09	+0.01550	+0.00	+0.00	+311,550.90	+24,708.635	+62,738.280
10	+0.01540	+0.00	+0.00	+254,688.73	+24,549.225	+62,738.280
11	+0.01544	+0.00	+0.00	+230,188.94	+24,612.989	+62,738.280
12	+0.01550	+0.00	+0.00	+232,030.11	+24,708.635	+62,738.280
13	+0.01599	+0.00	+0.00	+237,962.22	+25,489.747	+62,738.280
14	+0.01656	+0.00	+0.00	+208,145.90	+26,398.387	+62,738.280
15	+0.01737	+0.00	+0.00	+194,225.73	+27,689.613	+63,612.460
16	+0.01809	+0.00	+0.00	+239,778.50	+28,837.369	+63,612.460
17	+0.01890	+0.00	+0.00	+113,771.12	+30,128.594	+1,238.280
18	+0.01999	+0.00	+0.00	+109,020.16	+31,866.169	+1,238.280
19	+0.02094	+0.00	+0.00	+131,437.43	+33,380.569	+1,238.280
20	+0.02169	+0.00	+0.00	+117,317.30	+34,576.148	+1,238.280
21	+0.02218	+0.00	+0.00	+113,476.26	+35,357.260	+1,238.280
22	+0.02266	+0.00	+0.00	+113,659.53	+36,122.431	+1,238.280
23	+0.02309	+0.00	+0.00	+135,813.03	+36,807.896	+1,238.280
24	+0.02343	+0.00	+0.00	+117,382.89	+37,349.892	+1,238.280
25	+0.02351	+0.00	+0.00	+30,790.08	+37,477.420	+1,238.280
26	+0.02366	+0.00	+0.00	+44,127.23	+37,716.536	+1,238.280
27	+0.02373	+0.00	+0.00	+22,742.01	+37,828.124	+1,238.280
28	+0.02374	+0.00	+0.00	+4,395.96	+37,844.065	+1,238.280
29	+0.02413	+0.00	+0.00	+38,639.53	+38,465.766	+1,238.280
30	+0.02434	+0.00	+0.00	-2,930.68	+38,800.528	+1,238.280
31	+0.02468	+0.00	+0.00	+6,939.98	+39,342.524	+1,238.280
32	+0.02522	+0.00	+0.00	+40,178.65	+40,203.341	+1,238.280
33	+0.02608	+0.00	+0.00	+19,898.31	+41,574.271	+1,238.280
34	+0.02693	+0.00	+0.00	+70,691.78	+42,929.261	+1,238.280
35	+0.02721	+0.00	+0.00	+121,231.92	+43,375.611	+1,238.280
36	+0.02691	+0.00	+0.00	+73,787.47	+42,897.379	+1,238.280
37	+0.02645	+0.00	+0.00	+35,405.28	+42,164.091	+1,238.280
38	+0.02592	+0.00	+0.00	+43,808.55	+41,319.215	+1,238.280
39	+0.02520	+0.00	+0.00	+41,762.84	+40,171.459	+1,238.280
40	+0.02437	+0.00	+0.00	+13,239.67	+38,848.351	+1,238.280
41	+0.02414	+0.00	+0.00	+44,828.48	+38,481.707	+1,238.280
42	+0.02331	+0.00	+0.00	-26,554.10	+37,158.599	+1,238.280

43	+0.02252	+.00	+.00	+37,696.71	+35,899.256	+1,238.280
44	+0.02145	+.00	+.00	-10,458.17	+34,193.563	+1,238.280
45	+0.02026	+.00	+.00	-61,819.10	+32,296.577	+1,238.280
46	+0.01913	+.00	+.00	-74,594.76	+30,495.238	+1,238.280
47	+0.01776	+.00	+.00	-28,465.31	+28,311.314	+1,238.280
48	+0.01701	+.00	+.00	+12,006.93	+27,115.735	+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	+2,148.695	+0.000	+1,516.005	+0.000	+12,868.604
02	+0.000	+2,191.410	+0.000	+1,546.143	+0.000	+13,124.426
03	+0.000	+2,146.106	+0.000	+1,514.179	+0.000	+12,853.100
04	+0.000	+2,105.980	+0.000	+1,485.868	+0.000	+12,612.782
05	+0.000	+2,082.681	+0.000	+1,469.429	+0.000	+12,473.243
06	+0.000	+2,060.676	+0.000	+1,453.904	+0.000	+12,341.456
07	+0.000	+2,032.200	+0.000	+1,433.812	+0.000	+12,170.908
08	+0.000	+2,007.606	+0.000	+1,416.461	+0.000	+12,023.617
09	+0.000	+2,006.312	+0.000	+1,415.547	+0.000	+12,015.865
10	+0.000	+1,993.368	+0.000	+1,406.415	+0.000	+11,938.343
11	+0.000	+1,998.545	+0.000	+1,410.068	+0.000	+11,969.352
12	+0.000	+2,006.312	+0.000	+1,415.547	+0.000	+12,015.865
13	+0.000	+2,069.737	+0.000	+1,460.297	+0.000	+12,395.721
14	+0.000	+2,143.517	+0.000	+1,512.352	+0.000	+12,837.595
15	+0.000	+2,248.363	+0.000	+1,586.326	+0.000	+13,465.521
16	+0.000	+2,341.560	+0.000	+1,652.081	+0.000	+14,023.677
17	+0.000	+2,446.406	+0.000	+1,726.054	+0.000	+14,651.603
18	+0.000	+2,587.495	+0.000	+1,825.599	+0.000	+15,496.590
19	+0.000	+2,710.462	+0.000	+1,912.359	+0.000	+16,233.046
20	+0.000	+2,807.542	+0.000	+1,980.853	+0.000	+16,814.459
21	+0.000	+2,870.967	+0.000	+2,025.602	+0.000	+17,194.315
22	+0.000	+2,933.098	+0.000	+2,069.439	+0.000	+17,566.419
23	+0.000	+2,988.757	+0.000	+2,108.709	+0.000	+17,899.763
24	+0.000	+3,032.767	+0.000	+2,139.760	+0.000	+18,163.337
25	+0.000	+3,043.122	+0.000	+2,147.066	+0.000	+18,225.354
26	+0.000	+3,062.538	+0.000	+2,160.764	+0.000	+18,341.637
27	+0.000	+3,071.598	+0.000	+2,167.157	+0.000	+18,395.902
28	+0.000	+3,072.893	+0.000	+2,168.070	+0.000	+18,403.654
29	+0.000	+3,123.374	+0.000	+2,203.687	+0.000	+18,705.989
30	+0.000	+3,150.556	+0.000	+2,222.866	+0.000	+18,868.784
31	+0.000	+3,194.566	+0.000	+2,253.917	+0.000	+19,132.358
32	+0.000	+3,264.463	+0.000	+2,303.232	+0.000	+19,550.975
33	+0.000	+3,375.781	+0.000	+2,381.772	+0.000	+20,217.662
34	+0.000	+3,485.805	+0.000	+2,459.399	+0.000	+20,876.597
35	+0.000	+3,522.048	+0.000	+2,484.970	+0.000	+21,093.657
36	+0.000	+3,483.216	+0.000	+2,457.573	+0.000	+20,861.092
37	+0.000	+3,423.674	+0.000	+2,415.563	+0.000	+20,504.492
38	+0.000	+3,355.071	+0.000	+2,367.160	+0.000	+20,093.627
39	+0.000	+3,261.874	+0.000	+2,301.406	+0.000	+19,535.471
40	+0.000	+3,154.440	+0.000	+2,225.606	+0.000	+18,892.041
41	+0.000	+3,124.669	+0.000	+2,204.601	+0.000	+18,713.741
42	+0.000	+3,017.234	+0.000	+2,128.800	+0.000	+18,070.311

43	+.000	+2,914.977	+.000	+2,056.653	+.000	+17,457.889
44	+.000	+2,776.476	+.000	+1,958.935	+.000	+16,628.407
45	+.000	+2,622.443	+.000	+1,850.257	+.000	+15,705.898
46	+.000	+2,476.177	+.000	+1,747.059	+.000	+14,829.903
47	+.000	+2,298.845	+.000	+1,621.943	+.000	+13,767.856
48	+.000	+2,201.765	+.000	+1,553.449	+.000	+13,186.443

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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	+299.094	+60.717	+867.717	+1,735.668	+.000
02	+.000	+305.040	+61.924	+884.967	+1,770.173	+.000
03	+.000	+298.734	+60.644	+866.672	+1,733.577	+.000
04	+.000	+293.148	+59.510	+850.467	+1,701.164	+.000
05	+.000	+289.905	+58.852	+841.058	+1,682.344	+.000
06	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
07	+.000	+282.878	+57.425	+820.672	+1,641.566	+.000
08	+.000	+279.455	+56.730	+810.740	+1,621.700	+.000
09	+.000	+279.275	+56.694	+810.218	+1,620.654	+.000
10	+.000	+277.473	+56.328	+804.990	+1,610.198	+.000
11	+.000	+278.194	+56.474	+807.081	+1,614.381	+.000
12	+.000	+279.275	+56.694	+810.218	+1,620.654	+.000
13	+.000	+288.103	+58.486	+835.831	+1,671.888	+.000
14	+.000	+298.373	+60.571	+865.626	+1,731.486	+.000
15	+.000	+312.968	+63.533	+907.967	+1,816.178	+.000
16	+.000	+325.941	+66.167	+945.602	+1,891.460	+.000
17	+.000	+340.535	+69.130	+987.943	+1,976.152	+.000
18	+.000	+360.174	+73.116	+1,044.919	+2,090.121	+.000
19	+.000	+377.291	+76.591	+1,094.578	+2,189.451	+.000
20	+.000	+390.804	+79.334	+1,133.782	+2,267.870	+.000
21	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
22	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
23	+.000	+416.029	+84.455	+1,206.963	+2,414.252	+.000
24	+.000	+422.155	+85.699	+1,224.736	+2,449.802	+.000
25	+.000	+423.597	+85.991	+1,228.917	+2,458.166	+.000
26	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000
27	+.000	+427.560	+86.796	+1,240.417	+2,481.169	+.000
28	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
29	+.000	+434.768	+88.259	+1,261.326	+2,522.993	+.000
30	+.000	+438.551	+89.027	+1,272.303	+2,544.950	+.000
31	+.000	+444.677	+90.271	+1,290.076	+2,580.500	+.000
32	+.000	+454.407	+92.246	+1,318.303	+2,636.961	+.000
33	+.000	+469.902	+95.392	+1,363.257	+2,726.881	+.000
34	+.000	+485.217	+98.501	+1,407.688	+2,815.756	+.000
35	+.000	+490.262	+99.525	+1,422.324	+2,845.032	+.000
36	+.000	+484.857	+98.427	+1,406.642	+2,813.665	+.000
37	+.000	+476.569	+96.745	+1,382.597	+2,765.568	+.000
38	+.000	+467.019	+94.806	+1,354.893	+2,710.152	+.000
39	+.000	+454.047	+92.173	+1,317.257	+2,634.870	+.000
40	+.000	+439.092	+89.137	+1,273.871	+2,548.087	+.000
41	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
42	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000



43	+.000	+405.759	+82.370	+1,177.168	+2,354.654	+.000
44	+.000	+386.480	+78.457	+1,121.237	+2,242.776	+.000
45	+.000	+365.039	+74.104	+1,059.033	+2,118.352	+.000
46	+.000	+344.679	+69.971	+999.965	+2,000.201	+.000
47	+.000	+319.995	+64.960	+928.353	+1,856.956	+.000
48	+.000	+306.481	+62.217	+889.149	+1,778.537	+.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	+399,230.152
02	+ .000	+459,333.868
03	+ .000	+457,744.050
04	+ .000	+471,574.376
05	+ .000	+455,824.629
06	+ .000	+441,186.539
07	+ .000	+442,122.948
08	+ .000	+424,602.895
09	+ .000	+417,202.379
10	+ .000	+360,063.350
11	+ .000	+335,674.304
12	+ .000	+337,681.589
13	+ .000	+344,970.310
14	+ .000	+316,732.088
15	+ .000	+305,928.659
16	+ .000	+353,474.816
17	+ .000	+167,335.817
18	+ .000	+165,602.624
19	+ .000	+190,650.058
20	+ .000	+178,606.373
21	+ .000	+176,121.944
22	+ .000	+177,634.139
23	+ .000	+200,978.134
24	+ .000	+183,489.316
25	+ .000	+97,117.993
26	+ .000	+110,870.432
27	+ .000	+89,679.014
28	+ .000	+71,360.650
29	+ .000	+106,683.971
30	+ .000	+65,695.166
31	+ .000	+76,507.148
32	+ .000	+111,240.858
33	+ .000	+93,341.509
34	+ .000	+146,488.283
35	+ .000	+197,803.629
36	+ .000	+149,528.601
37	+ .000	+109,872.858
38	+ .000	+116,808.774
39	+ .000	+112,769.676
40	+ .000	+81,948.574
41	+ .000	+112,900.607
42	+ .000	+39,220.095

43	+.000	+101,283.716
44	+.000	+50,166.441
45	+.000	-4,489.116
46	+.000	-20,393.286
47	+.000	+21,943.191
48	+.000	+60,338.985