

Date: 14/02/2023

Settlement Day:20/12/2021

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: 264

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	+999,896.350	+1,473,363,069.950
Balancing Services Contract Cost	+2,457,251.101	+480,922,300.584
Balancing Services Cost Variable	+59,437.440	+75,537,004.566
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+13,820,386.500
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+26,577,718.870
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+204,657,314.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,756,678.080
EMR Incentive Revenue	+3,657.650	+967,921.060
ALoMCP Recovery	+52,272.110	+13,799,837.040
ESO Incentive t-1 + Trades UR	+104,558.330	+27,603,399.120
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+204,657,314.400
Total External Costs	+3,915,855.791	+2,118,432,688.030
Total Adjusted Energy Volume (MWh)	+1,685,236.420	

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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	+27,023.295	+75,834.235	+2.80625
02	+27,478.227	+67,055.665	+2.44032
03	+26,829.803	+14,895.896	+0.55520
04	+26,330.708	+2,021.555	+0.07678
05	+25,709.884	+32,875.049	+1.27869
06	+25,398.484	+99,493.218	+3.91729
07	+25,483.696	+142,622.315	+5.59661
08	+25,178.016	+107,923.132	+4.28640
09	+25,055.953	-4,151.390	-0.16568
10	+25,282.515	+80,484.657	+3.18341
11	+26,121.532	+46,394.996	+1.77612
12	+27,111.010	+28,267.932	+1.04267
13	+29,822.579	+91,500.372	+3.06816
14	+31,945.319	+95,581.123	+2.99202
15	+34,391.109	-72,066.165	-2.09549
16	+36,197.145	+15,195.146	+0.41979
17	+37,409.068	-9,747.512	-0.26057
18	+38,747.987	+97,897.682	+2.52652
19	+39,479.689	+127,149.137	+3.22062
20	+39,818.325	+173,220.365	+4.35027
21	+40,023.644	+137,313.744	+3.43082
22	+40,140.316	+127,422.675	+3.17443
23	+40,421.637	+152,480.781	+3.77226
24	+40,484.891	+175,736.073	+4.34078
25	+40,911.753	+274,485.245	+6.70920
26	+40,904.873	+287,544.608	+7.02959
27	+40,695.434	+89,322.259	+2.19490
28	+40,584.005	+55,365.668	+1.36422
29	+40,688.421	+90,221.052	+2.21736
30	+40,449.878	+67,527.038	+1.66940
31	+40,961.029	+156,689.928	+3.82534
32	+41,107.994	+208,603.467	+5.07452
33	+41,805.720	+215,294.917	+5.14989
34	+42,170.810	+210,509.842	+4.99184
35	+42,225.458	+197,840.202	+4.68533
36	+41,899.731	+197,382.554	+4.71083
37	+41,674.541	+127,020.748	+3.04792
38	+41,141.946	+102,588.771	+2.49353
39	+40,176.270	+163,426.610	+4.06774
40	+39,127.313	+67,764.822	+1.73191
41	+38,184.805	+102,926.948	+2.69549
42	+36,929.215	+21,044.354	+0.56986

43	+35,660.150	+20,582.399	+0.57718
44	+34,041.749	+5,087.730	+0.14946
45	+32,676.423	+108,497.411	+3.32036
46	+31,113.962	+104,995.754	+3.37455
47	+29,698.169	+8,247.653	+0.27772
48	+28,521.939	+2,738.546	+0.09602

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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	+0.01604	+0.00	+0.00	+16,342.86	+39,414.308	+1,238.280
02	+0.01631	+0.00	+0.00	+6,583.72	+40,077.765	+1,238.280
03	+0.01592	+0.00	+0.00	-44,159.67	+39,119.438	+1,238.280
04	+0.01562	+0.00	+0.00	-55,944.49	+38,382.262	+1,238.280
05	+0.01526	+0.00	+0.00	-23,783.57	+37,497.652	+1,238.280
06	+0.01507	+0.00	+0.00	+43,524.63	+37,030.774	+1,238.280
07	+0.01512	+0.00	+0.00	+86,472.14	+37,153.637	+1,238.280
08	+0.01494	+0.00	+0.00	+52,426.67	+36,711.331	+1,238.280
09	+0.01487	+0.00	+0.00	-59,393.63	+36,539.324	+1,238.280
10	+0.01500	+0.00	+0.00	+24,770.29	+36,858.767	+1,238.280
11	+0.01550	+0.00	+0.00	-11,135.24	+38,087.392	+1,238.280
12	+0.01609	+0.00	+0.00	-31,405.03	+39,537.170	+1,238.280
13	+0.01770	+0.00	+0.00	+25,980.31	+43,493.344	+1,238.280
14	+0.01896	+0.00	+0.00	+25,485.07	+46,589.481	+1,238.280
15	+0.02041	+0.00	+0.00	-147,428.24	+50,152.495	+1,238.280
16	+0.02148	+0.00	+0.00	-64,052.89	+52,781.754	+1,238.280
17	+0.02220	+0.00	+0.00	-91,610.40	+54,550.974	+1,238.280
18	+0.02299	+0.00	+0.00	+13,165.72	+56,492.203	+1,238.280
19	+0.02343	+0.00	+0.00	+40,819.21	+57,573.393	+1,238.280
20	+0.02363	+0.00	+0.00	+86,164.09	+58,064.844	+1,238.280
21	+0.02375	+0.00	+0.00	+49,821.66	+58,359.714	+1,238.280
22	+0.02382	+0.00	+0.00	+39,676.37	+58,531.721	+1,238.280
23	+0.02399	+0.00	+0.00	+64,117.08	+58,949.454	+1,238.280
24	+0.02402	+0.00	+0.00	+87,263.42	+59,023.171	+1,238.280
25	+0.02428	+0.00	+0.00	+185,068.34	+59,662.057	+1,238.280
26	+0.02427	+0.00	+0.00	+198,164.02	+59,637.484	+1,238.280
27	+0.02415	+0.00	+0.00	+377.48	+59,342.614	+1,238.280
28	+0.02408	+0.00	+0.00	-33,324.89	+59,170.607	+1,238.280
29	+0.02414	+0.00	+0.00	+1,312.59	+59,318.042	+1,238.280
30	+0.02400	+0.00	+0.00	-20,872.98	+58,974.026	+1,238.280
31	+0.02431	+0.00	+0.00	+67,164.07	+59,735.774	+1,238.280
32	+0.02439	+0.00	+0.00	+118,787.07	+59,932.354	+1,238.280
33	+0.02481	+0.00	+0.00	+123,953.19	+60,964.400	+1,238.280
34	+0.02502	+0.00	+0.00	+118,405.45	+61,480.423	+1,238.280
35	+0.02506	+0.00	+0.00	+105,590.54	+61,578.713	+1,238.280
36	+0.02486	+0.00	+0.00	+105,859.24	+61,087.262	+1,238.280
37	+0.02473	+0.00	+0.00	+35,969.56	+60,767.820	+1,238.280
38	+0.02441	+0.00	+0.00	+12,699.74	+59,981.499	+1,238.280
39	+0.02384	+0.00	+0.00	+75,607.67	+58,580.866	+1,238.280
40	+0.02322	+0.00	+0.00	-17,802.44	+57,057.371	+1,238.280
41	+0.02266	+0.00	+0.00	+19,393.46	+55,681.310	+1,238.280
42	+0.02191	+0.00	+0.00	-59,765.33	+53,838.372	+1,238.280

43	+0.02116	+.00	+.00	-57,503.48	+51,995.433	+1,238.280
44	+0.02020	+.00	+.00	-69,511.68	+49,636.472	+1,238.280
45	+0.01939	+.00	+.00	+36,839.71	+47,646.099	+1,238.280
46	+0.01846	+.00	+.00	+36,715.57	+45,360.855	+1,238.280
47	+0.01762	+.00	+.00	-56,981.87	+43,296.764	+1,238.280
48	+0.01692	+.00	+.00	-59,948.76	+41,576.689	+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	+2,076.209	+0.000	+1,464.863	+0.000	+12,434.482
02	+0.000	+2,111.158	+0.000	+1,489.521	+0.000	+12,643.791
03	+0.000	+2,060.676	+0.000	+1,453.904	+0.000	+12,341.456
04	+0.000	+2,021.844	+0.000	+1,426.506	+0.000	+12,108.891
05	+0.000	+1,975.246	+0.000	+1,393.629	+0.000	+11,829.813
06	+0.000	+1,950.653	+0.000	+1,376.277	+0.000	+11,682.522
07	+0.000	+1,957.125	+0.000	+1,380.844	+0.000	+11,721.283
08	+0.000	+1,933.826	+0.000	+1,364.405	+0.000	+11,581.743
09	+0.000	+1,924.765	+0.000	+1,358.012	+0.000	+11,527.478
10	+0.000	+1,941.592	+0.000	+1,369.884	+0.000	+11,628.257
11	+0.000	+2,006.312	+0.000	+1,415.547	+0.000	+12,015.865
12	+0.000	+2,082.681	+0.000	+1,469.429	+0.000	+12,473.243
13	+0.000	+2,291.078	+0.000	+1,616.464	+0.000	+13,721.343
14	+0.000	+2,454.172	+0.000	+1,731.534	+0.000	+14,698.116
15	+0.000	+2,641.859	+0.000	+1,863.956	+0.000	+15,822.181
16	+0.000	+2,780.360	+0.000	+1,961.675	+0.000	+16,651.663
17	+0.000	+2,873.556	+0.000	+2,027.429	+0.000	+17,209.820
18	+0.000	+2,975.813	+0.000	+2,099.576	+0.000	+17,822.241
19	+0.000	+3,032.767	+0.000	+2,139.760	+0.000	+18,163.337
20	+0.000	+3,058.654	+0.000	+2,158.025	+0.000	+18,318.380
21	+0.000	+3,074.187	+0.000	+2,168.984	+0.000	+18,411.406
22	+0.000	+3,083.248	+0.000	+2,175.377	+0.000	+18,465.671
23	+0.000	+3,105.253	+0.000	+2,190.902	+0.000	+18,597.458
24	+0.000	+3,109.136	+0.000	+2,193.642	+0.000	+18,620.715
25	+0.000	+3,142.790	+0.000	+2,217.386	+0.000	+18,822.271
26	+0.000	+3,141.496	+0.000	+2,216.473	+0.000	+18,814.519
27	+0.000	+3,125.963	+0.000	+2,205.514	+0.000	+18,721.493
28	+0.000	+3,116.902	+0.000	+2,199.121	+0.000	+18,667.228
29	+0.000	+3,124.669	+0.000	+2,204.601	+0.000	+18,713.741
30	+0.000	+3,106.547	+0.000	+2,191.815	+0.000	+18,605.210
31	+0.000	+3,146.673	+0.000	+2,220.126	+0.000	+18,845.528
32	+0.000	+3,157.028	+0.000	+2,227.432	+0.000	+18,907.545
33	+0.000	+3,211.393	+0.000	+2,265.789	+0.000	+19,233.136
34	+0.000	+3,238.575	+0.000	+2,284.967	+0.000	+19,395.932
35	+0.000	+3,243.753	+0.000	+2,288.620	+0.000	+19,426.941
36	+0.000	+3,217.865	+0.000	+2,270.355	+0.000	+19,271.897
37	+0.000	+3,201.038	+0.000	+2,258.483	+0.000	+19,171.119
38	+0.000	+3,159.617	+0.000	+2,229.259	+0.000	+18,923.049
39	+0.000	+3,085.837	+0.000	+2,177.203	+0.000	+18,481.176
40	+0.000	+3,005.584	+0.000	+2,120.581	+0.000	+18,000.541
41	+0.000	+2,933.098	+0.000	+2,069.439	+0.000	+17,566.419
42	+0.000	+2,836.019	+0.000	+2,000.945	+0.000	+16,985.007

43	+.000	+2,738.939	+.000	+1,932.450	+.000	+16,403.594
44	+.000	+2,614.677	+.000	+1,844.778	+.000	+15,659.385
45	+.000	+2,509.831	+.000	+1,770.804	+.000	+15,031.460
46	+.000	+2,389.452	+.000	+1,685.871	+.000	+14,310.508
47	+.000	+2,280.723	+.000	+1,609.158	+.000	+13,659.325
48	+.000	+2,190.116	+.000	+1,545.230	+.000	+13,116.673

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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	+289.004	+58.669	+838.445	+1,677.116	+.000
02	+.000	+293.869	+59.656	+852.558	+1,705.346	+.000
03	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
04	+.000	+281.437	+57.132	+816.490	+1,633.201	+.000
05	+.000	+274.950	+55.816	+797.672	+1,595.560	+.000
06	+.000	+271.527	+55.121	+787.741	+1,575.694	+.000
07	+.000	+272.428	+55.304	+790.354	+1,580.922	+.000
08	+.000	+269.185	+54.645	+780.945	+1,562.101	+.000
09	+.000	+267.923	+54.389	+777.286	+1,554.782	+.000
10	+.000	+270.266	+54.865	+784.082	+1,568.375	+.000
11	+.000	+279.275	+56.694	+810.218	+1,620.654	+.000
12	+.000	+289.905	+58.852	+841.058	+1,682.344	+.000
13	+.000	+318.914	+64.740	+925.216	+1,850.682	+.000
14	+.000	+341.616	+69.349	+991.079	+1,982.426	+.000
15	+.000	+367.742	+74.653	+1,066.874	+2,134.036	+.000
16	+.000	+387.021	+78.566	+1,122.805	+2,245.913	+.000
17	+.000	+399.993	+81.200	+1,160.441	+2,321.195	+.000
18	+.000	+414.227	+84.089	+1,201.736	+2,403.796	+.000
19	+.000	+422.155	+85.699	+1,224.736	+2,449.802	+.000
20	+.000	+425.759	+86.430	+1,235.190	+2,470.713	+.000
21	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
22	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
23	+.000	+432.245	+87.747	+1,254.008	+2,508.354	+.000
24	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
25	+.000	+437.470	+88.808	+1,269.167	+2,538.676	+.000
26	+.000	+437.290	+88.771	+1,268.644	+2,537.631	+.000
27	+.000	+435.128	+88.332	+1,262.371	+2,525.084	+.000
28	+.000	+433.867	+88.076	+1,258.712	+2,517.765	+.000
29	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
30	+.000	+432.425	+87.784	+1,254.531	+2,509.400	+.000
31	+.000	+438.011	+88.917	+1,270.735	+2,541.813	+.000
32	+.000	+439.452	+89.210	+1,274.917	+2,550.178	+.000
33	+.000	+447.020	+90.746	+1,296.871	+2,594.092	+.000
34	+.000	+450.803	+91.514	+1,307.848	+2,616.049	+.000
35	+.000	+451.524	+91.661	+1,309.939	+2,620.232	+.000
36	+.000	+447.921	+90.929	+1,299.485	+2,599.320	+.000
37	+.000	+445.578	+90.454	+1,292.689	+2,585.728	+.000
38	+.000	+439.813	+89.283	+1,275.962	+2,552.269	+.000
39	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
40	+.000	+418.371	+84.931	+1,213.758	+2,427.844	+.000
41	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
42	+.000	+394.768	+80.139	+1,145.282	+2,290.873	+.000

43	+.000	+381.255	+77.396	+1,106.078	+2,212.454	+.000
44	+.000	+363.958	+73.885	+1,055.897	+2,112.078	+.000
45	+.000	+349.364	+70.922	+1,013.556	+2,027.386	+.000
46	+.000	+332.607	+67.520	+964.943	+1,930.147	+.000
47	+.000	+317.472	+64.448	+921.035	+1,842.318	+.000
48	+.000	+304.860	+61.887	+884.444	+1,769.127	+.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	+75,834.235
02	+ .000	+67,055.665
03	+ .000	+14,895.896
04	+ .000	+2,021.555
05	+ .000	+32,875.049
06	+ .000	+99,493.218
07	+ .000	+142,622.315
08	+ .000	+107,923.132
09	+ .000	-4,151.390
10	+ .000	+80,484.657
11	+ .000	+46,394.996
12	+ .000	+28,267.932
13	+ .000	+91,500.372
14	+ .000	+95,581.123
15	+ .000	-72,066.165
16	+ .000	+15,195.146
17	+ .000	-9,747.512
18	+ .000	+97,897.682
19	+ .000	+127,149.137
20	+ .000	+173,220.365
21	+ .000	+137,313.744
22	+ .000	+127,422.675
23	+ .000	+152,480.781
24	+ .000	+175,736.073
25	+ .000	+274,485.245
26	+ .000	+287,544.608
27	+ .000	+89,322.259
28	+ .000	+55,365.668
29	+ .000	+90,221.052
30	+ .000	+67,527.038
31	+ .000	+156,689.928
32	+ .000	+208,603.467
33	+ .000	+215,294.917
34	+ .000	+210,509.842
35	+ .000	+197,840.202
36	+ .000	+197,382.554
37	+ .000	+127,020.748
38	+ .000	+102,588.771
39	+ .000	+163,426.610
40	+ .000	+67,764.822
41	+ .000	+102,926.948
42	+ .000	+21,044.354

43	+ .000	+20,582.399
44	+ .000	+5,087.730
45	+ .000	+108,497.411
46	+ .000	+104,995.754
47	+ .000	+8,247.653
48	+ .000	+2,738.546