

Date: 28/12/2022

Settlement Day:03/11/2021

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: 217

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	+14,152,736.000	+952,920,030.230
Balancing Services Contract Cost	+2,121,679.911	+385,933,029.261
Balancing Services Cost Variable	+4,471,385.090	-1,139,688.294
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+9,804,010.370
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,227.510	+22,324,461.480
Black Start Other Costs	+19,280.240	+460,998.780
System Operator Internal Costs	+775,217.100	+168,222,110.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,909,845.240
EMR Incentive Revenue	+3,657.650	+796,011.510
ALoMCP Recovery	+52,272.110	+11,343,047.870
ESO Incentive t-1 + Trades UR	+104,558.330	+22,689,157.610
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+168,222,110.700
Total External Costs	+21,087,688.151	+1,409,143,711.057
Total Adjusted Energy Volume (MWh)	+1,604,151.218	

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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	+25,150.012	+78,001.006	+3.10143
02	+25,301.632	+98,749.876	+3.90291
03	+25,197.656	+136,292.959	+5.40895
04	+24,782.858	+103,001.865	+4.15617
05	+24,307.687	+95,140.760	+3.91402
06	+23,962.549	+52,583.955	+2.19442
07	+24,161.146	+88,555.999	+3.66522
08	+24,012.163	+71,364.139	+2.97200
09	+24,329.302	+86,830.056	+3.56895
10	+24,446.021	+72,939.231	+2.98369
11	+26,082.427	+195,028.315	+7.47738
12	+27,297.996	+132,374.591	+4.84924
13	+30,040.264	+178,621.952	+5.94608
14	+32,700.243	+247,418.436	+7.56626
15	+35,116.688	+322,234.015	+9.17609
16	+36,171.822	+450,198.753	+12.44612
17	+36,572.102	+432,050.139	+11.81365
18	+36,713.672	+410,416.839	+11.17886
19	+37,016.769	+447,342.618	+12.08486
20	+36,998.265	+446,917.343	+12.07941
21	+37,119.567	+460,718.295	+12.41174
22	+36,957.979	+477,870.257	+12.93010
23	+36,980.795	+409,484.875	+11.07291
24	+37,167.952	+398,865.419	+10.73143
25	+37,561.641	+454,471.525	+12.09935
26	+37,622.650	+446,432.889	+11.86607
27	+37,960.076	+438,461.703	+11.55060
28	+37,999.824	+376,235.687	+9.90098
29	+38,069.202	+431,222.888	+11.32734
30	+38,206.050	+458,475.329	+12.00007
31	+38,282.460	+768,642.080	+20.07818
32	+39,116.452	+1,315,324.808	+33.62587
33	+39,823.006	+1,251,651.368	+31.43036
34	+41,424.131	+1,490,957.182	+35.99248
35	+42,249.957	+1,806,981.570	+42.76884
36	+41,966.045	+1,647,226.119	+39.25140
37	+41,683.567	+1,620,363.608	+38.87296
38	+40,974.044	+688,320.912	+16.79895
39	+39,792.164	+408,336.990	+10.26174
40	+38,527.372	+438,571.841	+11.38338
41	+36,877.443	+346,029.033	+9.38322
42	+35,295.243	+317,727.927	+9.00200

43	+34,172.257	+318,130.853	+9.30962
44	+32,113.932	+301,316.039	+9.38272
45	+29,494.602	+212,100.401	+7.19116
46	+27,518.873	+172,622.318	+6.27287
47	+24,908.692	+108,963.438	+4.37451
48	+23,923.968	+151,304.662	+6.32440

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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	+0.01568	+0.00	+0.00	+25,978.59	+33,267.941	+1,238.280
02	+0.01577	+0.00	+0.00	+46,435.97	+33,458.892	+1,238.280
03	+0.01571	+0.00	+0.00	+84,173.38	+33,331.591	+1,238.280
04	+0.01545	+0.00	+0.00	+51,724.37	+32,779.955	+1,238.280
05	+0.01515	+0.00	+0.00	+44,834.90	+32,143.451	+1,238.280
06	+0.01494	+0.00	+0.00	+2,958.24	+31,697.898	+1,238.280
07	+0.01506	+0.00	+0.00	+38,541.63	+31,952.499	+1,238.280
08	+0.01497	+0.00	+0.00	+21,641.26	+31,761.548	+1,238.280
09	+0.01517	+0.00	+0.00	+36,459.42	+32,185.884	+1,238.280
10	+0.01524	+0.00	+0.00	+22,341.88	+32,334.402	+1,238.280
11	+0.01626	+0.00	+0.00	+104,238.28	+34,498.515	+38,127.405
12	+0.01702	+0.00	+0.00	+39,123.08	+36,110.992	+38,127.405
13	+0.01873	+0.00	+0.00	-8,532.88	+39,739.065	+126,492.405
14	+0.02038	+0.00	+0.00	+54,919.61	+43,239.837	+126,492.405
15	+0.02189	+0.00	+0.00	+92,457.75	+46,443.573	+158,879.280
16	+0.02255	+0.00	+0.00	+218,284.89	+47,843.882	+158,879.280
17	+0.02280	+0.00	+0.00	+306,320.12	+48,374.302	+51,885.740
18	+0.02289	+0.00	+0.00	+284,395.33	+48,565.253	+51,885.740
19	+0.02308	+0.00	+0.00	+322,726.50	+48,968.372	+49,864.980
20	+0.02306	+0.00	+0.00	+322,366.00	+48,925.939	+49,864.980
21	+0.02314	+0.00	+0.00	+306,707.72	+49,095.673	+79,065.110
22	+0.02304	+0.00	+0.00	+324,183.56	+48,883.505	+79,065.110
23	+0.02305	+0.00	+0.00	+287,321.37	+48,904.722	+47,509.530
24	+0.02317	+0.00	+0.00	+276,313.26	+49,159.324	+47,509.530
25	+0.02342	+0.00	+0.00	+330,726.46	+49,689.744	+47,892.740
26	+0.02345	+0.00	+0.00	+322,590.66	+49,753.394	+47,892.740
27	+0.02366	+0.00	+0.00	+341,076.49	+50,198.947	+20,755.580
28	+0.02369	+0.00	+0.00	+278,753.31	+50,262.597	+20,755.580
29	+0.02373	+0.00	+0.00	+284,908.27	+50,347.464	+69,458.270
30	+0.02382	+0.00	+0.00	+311,869.22	+50,538.415	+69,458.270
31	+0.02386	+0.00	+0.00	+509,472.91	+50,623.283	+181,891.780
32	+0.02438	+0.00	+0.00	+1,054,471.47	+51,726.556	+181,891.780
33	+0.02482	+0.00	+0.00	+940,692.38	+52,660.095	+230,572.365
34	+0.02582	+0.00	+0.00	+1,176,759.41	+54,781.775	+230,572.365
35	+0.02634	+0.00	+0.00	+1,461,179.48	+55,885.049	+260,492.515
36	+0.02616	+0.00	+0.00	+1,302,007.01	+55,503.146	+260,492.515
37	+0.02598	+0.00	+0.00	+1,257,517.10	+55,121.244	+278,702.895
38	+0.02554	+0.00	+0.00	+326,899.47	+54,187.705	+278,702.895
39	+0.02481	+0.00	+0.00	+161,619.36	+52,638.879	+166,363.395
40	+0.02402	+0.00	+0.00	+194,412.85	+50,962.751	+166,363.395
41	+0.02299	+0.00	+0.00	+135,874.42	+48,777.421	+135,694.965
42	+0.02200	+0.00	+0.00	+110,779.71	+46,676.958	+135,694.965

43	+0.02130	+.00	+.00	+145,987.49	+45,191.782	+103,157.260
44	+0.02002	+.00	+.00	+133,318.32	+42,476.032	+103,157.260
45	+0.01839	+.00	+.00	+27,655.01	+39,017.694	+124,884.150
46	+0.01715	+.00	+.00	-7,806.98	+36,386.810	+124,884.150
47	+0.01553	+.00	+.00	+854.34	+32,949.689	+57,810.780
48	+0.01491	+.00	+.00	+45,203.61	+31,634.247	+57,810.780

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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	+829.058	+0.000	+1,430.447	+302.314	+12,155.404
02	+0.000	+833.817	+0.000	+1,438.658	+304.049	+12,225.174
03	+0.000	+830.644	+0.000	+1,433.184	+302.893	+12,178.661
04	+0.000	+816.897	+0.000	+1,409.465	+297.880	+11,977.104
05	+0.000	+801.035	+0.000	+1,382.097	+292.096	+11,744.539
06	+0.000	+789.931	+0.000	+1,362.939	+288.047	+11,581.743
07	+0.000	+796.276	+0.000	+1,373.886	+290.360	+11,674.770
08	+0.000	+791.518	+0.000	+1,365.676	+288.625	+11,605.000
09	+0.000	+802.092	+0.000	+1,383.921	+292.481	+11,760.043
10	+0.000	+805.794	+0.000	+1,390.307	+293.831	+11,814.309
11	+0.000	+859.725	+0.000	+1,483.359	+313.497	+12,605.030
12	+0.000	+899.909	+0.000	+1,552.692	+328.150	+13,194.195
13	+0.000	+990.322	+0.000	+1,708.691	+361.119	+14,519.816
14	+0.000	+1,077.564	+0.000	+1,859.217	+392.931	+15,798.924
15	+0.000	+1,157.403	+0.000	+1,996.970	+422.044	+16,969.502
16	+0.000	+1,192.299	+0.000	+2,057.180	+434.769	+17,481.146
17	+0.000	+1,205.518	+0.000	+2,079.987	+439.589	+17,674.950
18	+0.000	+1,210.276	+0.000	+2,088.198	+441.325	+17,744.719
19	+0.000	+1,220.322	+0.000	+2,105.531	+444.988	+17,892.011
20	+0.000	+1,219.265	+0.000	+2,103.706	+444.602	+17,876.506
21	+0.000	+1,223.495	+0.000	+2,111.005	+446.145	+17,938.524
22	+0.000	+1,218.208	+0.000	+2,101.882	+444.217	+17,861.002
23	+0.000	+1,218.736	+0.000	+2,102.794	+444.410	+17,868.754
24	+0.000	+1,225.081	+0.000	+2,113.741	+446.723	+17,961.780
25	+0.000	+1,238.299	+0.000	+2,136.548	+451.543	+18,155.584
26	+0.000	+1,239.886	+0.000	+2,139.285	+452.122	+18,178.841
27	+0.000	+1,250.989	+0.000	+2,158.443	+456.170	+18,341.637
28	+0.000	+1,252.575	+0.000	+2,161.180	+456.749	+18,364.893
29	+0.000	+1,254.690	+0.000	+2,164.829	+457.520	+18,395.902
30	+0.000	+1,259.449	+0.000	+2,173.039	+459.255	+18,465.671
31	+0.000	+1,261.564	+0.000	+2,176.688	+460.027	+18,496.680
32	+0.000	+1,289.058	+0.000	+2,224.127	+470.052	+18,899.793
33	+0.000	+1,312.323	+0.000	+2,264.267	+478.536	+19,240.888
34	+0.000	+1,365.196	+0.000	+2,355.494	+497.816	+20,016.106
35	+0.000	+1,392.690	+0.000	+2,402.933	+507.842	+20,419.218
36	+0.000	+1,383.173	+0.000	+2,386.512	+504.371	+20,279.679
37	+0.000	+1,373.656	+0.000	+2,370.091	+500.901	+20,140.140
38	+0.000	+1,350.391	+0.000	+2,329.951	+492.417	+19,799.045
39	+0.000	+1,311.794	+0.000	+2,263.355	+478.343	+19,233.136
40	+0.000	+1,270.024	+0.000	+2,191.285	+463.111	+18,620.715
41	+0.000	+1,215.564	+0.000	+2,097.320	+443.253	+17,822.241
42	+0.000	+1,163.219	+0.000	+2,007.005	+424.165	+17,054.776

43	+.000	+1,126.207	+.000	+1,943.146	+410.669	+16,512.124
44	+.000	+1,058.529	+.000	+1,826.375	+385.990	+15,519.846
45	+.000	+972.345	+.000	+1,677.674	+354.564	+14,256.242
46	+.000	+906.782	+.000	+1,564.552	+330.656	+13,294.973
47	+.000	+821.127	+.000	+1,416.763	+299.422	+12,039.122
48	+.000	+788.345	+.000	+1,360.202	+287.468	+11,558.487

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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	+282.518	+57.352	+819.627	+1,639.475	+.000
02	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
03	+.000	+283.058	+57.462	+821.195	+1,642.611	+.000
04	+.000	+278.374	+56.511	+807.604	+1,615.426	+.000
05	+.000	+272.968	+55.413	+791.922	+1,584.059	+.000
06	+.000	+269.185	+54.645	+780.945	+1,562.101	+.000
07	+.000	+271.347	+55.084	+787.218	+1,574.648	+.000
08	+.000	+269.725	+54.755	+782.513	+1,565.238	+.000
09	+.000	+273.329	+55.487	+792.968	+1,586.150	+.000
10	+.000	+274.590	+55.743	+796.627	+1,593.469	+.000
11	+.000	+292.968	+59.473	+849.945	+1,700.118	+.000
12	+.000	+306.662	+62.253	+889.671	+1,779.583	+.000
13	+.000	+337.472	+68.508	+979.057	+1,958.378	+.000
14	+.000	+367.201	+74.543	+1,065.306	+2,130.899	+.000
15	+.000	+394.408	+80.066	+1,144.236	+2,288.782	+.000
16	+.000	+406.300	+82.480	+1,178.736	+2,357.790	+.000
17	+.000	+410.804	+83.394	+1,191.804	+2,383.930	+.000
18	+.000	+412.426	+83.724	+1,196.509	+2,393.340	+.000
19	+.000	+415.849	+84.419	+1,206.440	+2,413.206	+.000
20	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
21	+.000	+416.930	+84.638	+1,209.577	+2,419.480	+.000
22	+.000	+415.128	+84.272	+1,204.349	+2,409.024	+.000
23	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
24	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
25	+.000	+421.975	+85.662	+1,224.213	+2,448.756	+.000
26	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
27	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000
28	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
29	+.000	+427.560	+86.796	+1,240.417	+2,481.169	+.000
30	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
31	+.000	+429.903	+87.272	+1,247.213	+2,494.762	+.000
32	+.000	+439.272	+89.174	+1,274.394	+2,549.132	+.000
33	+.000	+447.200	+90.783	+1,297.394	+2,595.138	+.000
34	+.000	+465.218	+94.441	+1,349.666	+2,699.696	+.000
35	+.000	+474.587	+96.343	+1,376.847	+2,754.066	+.000
36	+.000	+471.344	+95.684	+1,367.438	+2,735.246	+.000
37	+.000	+468.100	+95.026	+1,358.029	+2,716.425	+.000
38	+.000	+460.173	+93.416	+1,335.030	+2,670.420	+.000
39	+.000	+447.020	+90.746	+1,296.871	+2,594.092	+.000
40	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
41	+.000	+414.227	+84.089	+1,201.736	+2,403.796	+.000
42	+.000	+396.390	+80.468	+1,149.986	+2,300.283	+.000



43	+.000	+383.777	+77.908	+1,113.396	+2,227.092	+.000
44	+.000	+360.715	+73.226	+1,046.488	+2,093.258	+.000
45	+.000	+331.346	+67.264	+961.284	+1,922.828	+.000
46	+.000	+309.004	+62.729	+896.467	+1,793.175	+.000
47	+.000	+279.815	+56.803	+811.786	+1,623.791	+.000
48	+.000	+268.644	+54.536	+779.377	+1,558.965	+.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	+78,001.006
02	+ .000	+98,749.876
03	+ .000	+136,292.959
04	+ .000	+103,001.865
05	+ .000	+95,140.760
06	+ .000	+52,583.955
07	+ .000	+88,555.999
08	+ .000	+71,364.139
09	+ .000	+86,830.056
10	+ .000	+72,939.231
11	+ .000	+195,028.315
12	+ .000	+132,374.591
13	+ .000	+178,621.952
14	+ .000	+247,418.436
15	+ .000	+322,234.015
16	+ .000	+450,198.753
17	+ .000	+432,050.139
18	+ .000	+410,416.839
19	+ .000	+447,342.618
20	+ .000	+446,917.343
21	+ .000	+460,718.295
22	+ .000	+477,870.257
23	+ .000	+409,484.875
24	+ .000	+398,865.419
25	+ .000	+454,471.525
26	+ .000	+446,432.889
27	+ .000	+438,461.703
28	+ .000	+376,235.687
29	+ .000	+431,222.888
30	+ .000	+458,475.329
31	+ .000	+768,642.080
32	+ .000	+1,315,324.808
33	+ .000	+1,251,651.368
34	+ .000	+1,490,957.182
35	+ .000	+1,806,981.570
36	+ .000	+1,647,226.119
37	+ .000	+1,620,363.608
38	+ .000	+688,320.912
39	+ .000	+408,336.990
40	+ .000	+438,571.841
41	+ .000	+346,029.033
42	+ .000	+317,727.927

43	+.000	+318,130.853
44	+.000	+301,316.039
45	+.000	+212,100.401
46	+.000	+172,622.318
47	+.000	+108,963.438
48	+.000	+151,304.662