

Date: 13/01/2023

Settlement Day:18/11/2021

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: 232

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	+21,184,943.870	+1,113,943,313.100
Balancing Services Contract Cost	+2,676,696.341	+414,574,828.921
Balancing Services Cost Variable	+1,651,502.440	+24,280,914.346
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,597,114.220
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+88,512.480	+23,658,576.660
Black Start Other Costs	+19,280.240	+750,202.380
System Operator Internal Costs	+775,217.100	+179,850,367.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,180,111.040
EMR Incentive Revenue	+3,657.650	+850,876.260
ALoMCP Recovery	+52,272.110	+12,127,129.520
ESO Incentive t-1 + Trades UR	+104,558.330	+24,257,532.560
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+179,850,367.200
Total External Costs	+25,852,314.771	+1,629,323,406.007
Total Adjusted Energy Volume (MWh)	+1,528,536.821	

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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	+24,166.747	+532,317.003	+22.02684
02	+24,578.163	+640,265.926	+26.05019
03	+24,135.695	+632,309.531	+26.19811
04	+23,691.352	+627,640.476	+26.49239
05	+23,492.255	+730,333.785	+31.08828
06	+23,190.255	+723,144.938	+31.18314
07	+23,024.765	+744,746.049	+32.34544
08	+22,799.317	+749,420.747	+32.87032
09	+22,724.782	+738,564.827	+32.50041
10	+22,854.262	+762,748.384	+33.37445
11	+23,331.528	+784,310.726	+33.61592
12	+24,413.885	+780,707.606	+31.97802
13	+26,641.035	+845,438.546	+31.73445
14	+29,311.336	+737,153.576	+25.14910
15	+32,679.368	+657,217.289	+20.11108
16	+34,268.710	+635,045.558	+18.53135
17	+35,472.398	+517,182.026	+14.57984
18	+35,660.003	+416,795.636	+11.68804
19	+35,909.105	+461,866.740	+12.86211
20	+35,906.230	+399,582.980	+11.12851
21	+35,751.072	+330,395.381	+9.24155
22	+35,585.465	+340,488.612	+9.56819
23	+35,577.185	+337,975.932	+9.49979
24	+35,352.639	+419,625.909	+11.86972
25	+35,493.193	+646,677.837	+18.21977
26	+35,671.190	+667,569.947	+18.71454
27	+35,691.719	+541,272.268	+15.16521
28	+35,543.705	+535,774.639	+15.07369
29	+35,718.458	+628,828.070	+17.60513
30	+35,666.602	+648,065.916	+18.17011
31	+35,888.053	+538,936.899	+15.01717
32	+36,973.588	+431,350.510	+11.66645
33	+38,505.375	+465,995.745	+12.10210
34	+40,234.316	+579,148.802	+14.39440
35	+40,761.680	+527,196.552	+12.93363
36	+40,542.912	+456,068.159	+11.24902
37	+40,073.421	+443,465.623	+11.06633
38	+39,336.938	+432,265.502	+10.98879
39	+38,157.504	+334,330.496	+8.76185
40	+36,938.844	+317,679.148	+8.60014
41	+35,427.913	+342,162.453	+9.65799
42	+34,092.060	+336,473.488	+9.86956

43	+32,425.226	+475,295.665	+14.65821
44	+30,500.637	+517,659.787	+16.97210
45	+28,517.697	+539,248.017	+18.90924
46	+26,677.091	+550,665.413	+20.64188
47	+25,078.668	+572,269.574	+22.81898
48	+24,102.479	+553,891.089	+22.98067

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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	+0.01581	+0.00	+0.00	+442,141.66	+42,318.569	+30,238.280
02	+0.01608	+0.00	+0.00	+549,066.99	+43,041.277	+30,238.280
03	+0.01579	+0.00	+0.00	+542,210.01	+42,265.035	+30,238.280
04	+0.01550	+0.00	+0.00	+538,640.37	+41,488.793	+30,238.280
05	+0.01537	+0.00	+0.00	+641,826.52	+41,140.823	+30,238.280
06	+0.01517	+0.00	+0.00	+635,395.89	+40,605.483	+30,238.280
07	+0.01506	+0.00	+0.00	+644,217.97	+40,311.047	+43,434.330
08	+0.01492	+0.00	+0.00	+649,423.42	+39,936.309	+43,434.330
09	+0.01487	+0.00	+0.00	+633,545.23	+39,802.475	+48,646.155
10	+0.01495	+0.00	+0.00	+657,425.50	+40,016.610	+48,646.155
11	+0.01526	+0.00	+0.00	+646,520.90	+40,846.386	+79,937.860
12	+0.01597	+0.00	+0.00	+640,226.11	+42,746.841	+79,937.860
13	+0.01743	+0.00	+0.00	+540,545.47	+46,654.817	+238,814.455
14	+0.01918	+0.00	+0.00	+425,626.10	+51,339.036	+238,814.455
15	+0.02138	+0.00	+0.00	+342,519.18	+57,227.768	+233,644.700
16	+0.02242	+0.00	+0.00	+316,404.72	+60,011.532	+233,644.700
17	+0.02321	+0.00	+0.00	+427,952.65	+62,126.122	+1,238.280
18	+0.02333	+0.00	+0.00	+327,111.33	+62,447.326	+1,238.280
19	+0.02349	+0.00	+0.00	+371,575.86	+62,875.597	+1,238.280
20	+0.02349	+0.00	+0.00	+309,292.10	+62,875.597	+1,238.280
21	+0.02339	+0.00	+0.00	+240,483.61	+62,607.927	+1,238.280
22	+0.02328	+0.00	+0.00	+250,993.86	+62,313.491	+1,238.280
23	+0.02328	+0.00	+0.00	+248,481.18	+62,313.491	+1,238.280
24	+0.02313	+0.00	+0.00	+330,699.82	+61,911.986	+1,238.280
25	+0.02322	+0.00	+0.00	+557,410.55	+62,152.889	+1,238.280
26	+0.02334	+0.00	+0.00	+577,847.73	+62,474.093	+1,238.280
27	+0.02335	+0.00	+0.00	+451,512.14	+62,500.860	+1,238.280
28	+0.02325	+0.00	+0.00	+446,393.62	+62,233.190	+1,238.280
29	+0.02337	+0.00	+0.00	+538,992.12	+62,554.393	+1,238.280
30	+0.02333	+0.00	+0.00	+558,381.61	+62,447.326	+1,238.280
31	+0.02348	+0.00	+0.00	+448,683.93	+62,848.830	+1,238.280
32	+0.02419	+0.00	+0.00	+338,405.87	+64,749.284	+1,238.280
33	+0.02519	+0.00	+0.00	+369,260.02	+67,425.981	+1,238.280
34	+0.02632	+0.00	+0.00	+478,129.15	+70,450.648	+1,238.280
35	+0.02667	+0.00	+0.00	+424,850.02	+71,387.491	+1,238.280
36	+0.02652	+0.00	+0.00	+354,290.29	+70,985.987	+1,238.280
37	+0.02622	+0.00	+0.00	+342,825.08	+70,182.978	+1,238.280
38	+0.02574	+0.00	+0.00	+333,444.68	+68,898.164	+1,238.280
39	+0.02496	+0.00	+0.00	+238,466.72	+66,810.341	+1,238.280
40	+0.02417	+0.00	+0.00	+224,810.33	+64,695.751	+1,238.280
41	+0.02318	+0.00	+0.00	+253,046.81	+62,045.821	+1,238.280
42	+0.02230	+0.00	+0.00	+250,694.00	+59,690.328	+1,238.280

43	+0.02121	+.00	+.00	+393,648.46	+56,772.729	+1,238.280
44	+0.01995	+.00	+.00	+440,789.35	+53,400.092	+1,238.280
45	+0.01866	+.00	+.00	+467,268.08	+49,947.154	+1,238.280
46	+0.01745	+.00	+.00	+483,272.69	+46,708.351	+1,238.280
47	+0.01641	+.00	+.00	+438,073.18	+43,924.587	+71,984.680
48	+0.01577	+.00	+.00	+422,120.99	+42,211.501	+71,984.680

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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	+835.931	+0.000	+1,399.382	+304.821	+12,256.182
02	+0.000	+850.207	+0.000	+1,423.281	+310.026	+12,465.491
03	+0.000	+834.874	+0.000	+1,397.612	+304.435	+12,240.678
04	+0.000	+819.541	+0.000	+1,371.943	+298.844	+12,015.865
05	+0.000	+812.667	+0.000	+1,360.437	+296.337	+11,915.087
06	+0.000	+802.092	+0.000	+1,342.734	+292.481	+11,760.043
07	+0.000	+796.276	+0.000	+1,332.998	+290.360	+11,674.770
08	+0.000	+788.874	+0.000	+1,320.606	+287.661	+11,566.239
09	+0.000	+786.230	+0.000	+1,316.181	+286.697	+11,527.478
10	+0.000	+790.460	+0.000	+1,323.262	+288.240	+11,589.496
11	+0.000	+806.851	+0.000	+1,350.700	+294.216	+11,829.813
12	+0.000	+844.391	+0.000	+1,413.544	+307.905	+12,380.217
13	+0.000	+921.587	+0.000	+1,542.773	+336.055	+13,512.034
14	+0.000	+1,014.115	+0.000	+1,697.669	+369.795	+14,868.664
15	+0.000	+1,130.437	+0.000	+1,892.397	+412.212	+16,574.142
16	+0.000	+1,185.426	+0.000	+1,984.450	+432.263	+17,380.367
17	+0.000	+1,227.196	+0.000	+2,054.375	+447.494	+17,992.789
18	+0.000	+1,233.541	+0.000	+2,064.996	+449.808	+18,085.815
19	+0.000	+1,242.001	+0.000	+2,079.158	+452.893	+18,209.850
20	+0.000	+1,242.001	+0.000	+2,079.158	+452.893	+18,209.850
21	+0.000	+1,236.713	+0.000	+2,070.307	+450.965	+18,132.328
22	+0.000	+1,230.897	+0.000	+2,060.571	+448.844	+18,047.054
23	+0.000	+1,230.897	+0.000	+2,060.571	+448.844	+18,047.054
24	+0.000	+1,222.966	+0.000	+2,047.294	+445.952	+17,930.772
25	+0.000	+1,227.725	+0.000	+2,055.260	+447.687	+18,000.541
26	+0.000	+1,234.070	+0.000	+2,065.881	+450.001	+18,093.567
27	+0.000	+1,234.598	+0.000	+2,066.766	+450.194	+18,101.319
28	+0.000	+1,229.311	+0.000	+2,057.915	+448.266	+18,023.798
29	+0.000	+1,235.656	+0.000	+2,068.537	+450.579	+18,116.824
30	+0.000	+1,233.541	+0.000	+2,064.996	+449.808	+18,085.815
31	+0.000	+1,241.472	+0.000	+2,078.273	+452.700	+18,202.098
32	+0.000	+1,279.012	+0.000	+2,141.117	+466.389	+18,752.502
33	+0.000	+1,331.886	+0.000	+2,229.629	+485.669	+19,527.719
34	+0.000	+1,391.633	+0.000	+2,329.648	+507.456	+20,403.714
35	+0.000	+1,410.139	+0.000	+2,360.628	+514.204	+20,675.040
36	+0.000	+1,402.208	+0.000	+2,347.351	+511.312	+20,558.757
37	+0.000	+1,386.346	+0.000	+2,320.797	+505.528	+20,326.192
38	+0.000	+1,360.966	+0.000	+2,278.311	+496.273	+19,954.088
39	+0.000	+1,319.725	+0.000	+2,209.272	+481.235	+19,349.419
40	+0.000	+1,277.955	+0.000	+2,139.347	+466.003	+18,736.997
41	+0.000	+1,225.610	+0.000	+2,051.719	+446.916	+17,969.532
42	+0.000	+1,179.081	+0.000	+1,973.828	+429.949	+17,287.341

43	+.000	+1,121.449	+.000	+1,877.350	+408.934	+16,442.355
44	+.000	+1,054.828	+.000	+1,765.824	+384.641	+15,465.581
45	+.000	+986.621	+.000	+1,651.643	+359.769	+14,465.551
46	+.000	+922.644	+.000	+1,544.543	+336.440	+13,527.538
47	+.000	+867.656	+.000	+1,452.490	+316.389	+12,721.313
48	+.000	+833.817	+.000	+1,395.842	+304.049	+12,225.174

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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	+284.860	+57.827	+826.422	+1,653.067	+.000
02	+.000	+289.725	+58.815	+840.536	+1,681.298	+.000
03	+.000	+284.500	+57.754	+825.377	+1,650.976	+.000
04	+.000	+279.275	+56.694	+810.218	+1,620.654	+.000
05	+.000	+276.932	+56.218	+803.422	+1,607.062	+.000
06	+.000	+273.329	+55.487	+792.968	+1,586.150	+.000
07	+.000	+271.347	+55.084	+787.218	+1,574.648	+.000
08	+.000	+268.824	+54.572	+779.900	+1,560.010	+.000
09	+.000	+267.923	+54.389	+777.286	+1,554.782	+.000
10	+.000	+269.365	+54.682	+781.468	+1,563.147	+.000
11	+.000	+274.950	+55.816	+797.672	+1,595.560	+.000
12	+.000	+287.743	+58.413	+834.786	+1,669.797	+.000
13	+.000	+314.049	+63.753	+911.103	+1,822.452	+.000
14	+.000	+345.580	+70.154	+1,002.579	+2,005.429	+.000
15	+.000	+385.219	+78.201	+1,117.578	+2,235.457	+.000
16	+.000	+403.957	+82.005	+1,171.941	+2,344.198	+.000
17	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
18	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
19	+.000	+423.236	+85.918	+1,227.872	+2,456.075	+.000
20	+.000	+423.236	+85.918	+1,227.872	+2,456.075	+.000
21	+.000	+421.434	+85.552	+1,222.645	+2,445.619	+.000
22	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
23	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
24	+.000	+416.750	+84.601	+1,209.054	+2,418.434	+.000
25	+.000	+418.371	+84.931	+1,213.758	+2,427.844	+.000
26	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
27	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
28	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
29	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
30	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
31	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
32	+.000	+435.849	+88.479	+1,264.462	+2,529.266	+.000
33	+.000	+453.866	+92.136	+1,316.734	+2,633.824	+.000
34	+.000	+474.226	+96.269	+1,375.802	+2,751.975	+.000
35	+.000	+480.533	+97.550	+1,394.097	+2,788.571	+.000
36	+.000	+477.830	+97.001	+1,386.256	+2,772.887	+.000
37	+.000	+472.425	+95.904	+1,370.575	+2,741.519	+.000
38	+.000	+463.776	+94.148	+1,345.484	+2,691.331	+.000
39	+.000	+449.722	+91.295	+1,304.712	+2,609.776	+.000
40	+.000	+435.488	+88.405	+1,263.417	+2,527.175	+.000
41	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
42	+.000	+401.795	+81.566	+1,165.668	+2,331.651	+.000



43	+.000	+382.156	+77.579	+1,108.691	+2,217.682	+.000
44	+.000	+359.454	+72.970	+1,042.829	+2,085.939	+.000
45	+.000	+336.211	+68.252	+975.398	+1,951.058	+.000
46	+.000	+314.409	+63.826	+912.148	+1,824.543	+.000
47	+.000	+295.671	+60.022	+857.785	+1,715.802	+.000
48	+.000	+284.139	+57.681	+824.331	+1,648.885	+.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	+532,317.003
02	+ .000	+640,265.926
03	+ .000	+632,309.531
04	+ .000	+627,640.476
05	+ .000	+730,333.785
06	+ .000	+723,144.938
07	+ .000	+744,746.049
08	+ .000	+749,420.747
09	+ .000	+738,564.827
10	+ .000	+762,748.384
11	+ .000	+784,310.726
12	+ .000	+780,707.606
13	+ .000	+845,438.546
14	+ .000	+737,153.576
15	+ .000	+657,217.289
16	+ .000	+635,045.558
17	+ .000	+517,182.026
18	+ .000	+416,795.636
19	+ .000	+461,866.740
20	+ .000	+399,582.980
21	+ .000	+330,395.381
22	+ .000	+340,488.612
23	+ .000	+337,975.932
24	+ .000	+419,625.909
25	+ .000	+646,677.837
26	+ .000	+667,569.947
27	+ .000	+541,272.268
28	+ .000	+535,774.639
29	+ .000	+628,828.070
30	+ .000	+648,065.916
31	+ .000	+538,936.899
32	+ .000	+431,350.510
33	+ .000	+465,995.745
34	+ .000	+579,148.802
35	+ .000	+527,196.552
36	+ .000	+456,068.159
37	+ .000	+443,465.623
38	+ .000	+432,265.502
39	+ .000	+334,330.496
40	+ .000	+317,679.148
41	+ .000	+342,162.453
42	+ .000	+336,473.488

43	+.000	+475,295.665
44	+.000	+517,659.787
45	+.000	+539,248.017
46	+.000	+550,665.413
47	+.000	+572,269.574
48	+.000	+553,891.089