

Date: 21/03/2023

Settlement Day:27/01/2022

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: 302

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	+6,470,833.070	+1,756,783,141.000
Balancing Services Contract Cost	+2,081,482.173	+567,972,608.329
Balancing Services Cost Variable	+1,133,691.190	+117,355,863.841
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+20,030,845.360
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,833.020	+30,050,888.800
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+234,115,564.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,441,351.440
EMR Incentive Revenue	+3,657.650	+1,106,911.760
ALoMCP Recovery	+52,272.110	+15,786,177.220
ESO Incentive t-1 + Trades UR	+104,558.330	+31,576,615.660
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+234,115,564.200
Total External Costs	+10,133,627.663	+2,547,188,775.670
Total Adjusted Energy Volume (MWh)	+1,649,967.510	

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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	+26,067.120	+461,621.804	+17.70897
02	+26,511.077	+497,499.460	+18.76572
03	+26,164.689	+452,512.173	+17.29477
04	+25,691.006	+429,205.480	+16.70645
05	+25,371.377	+451,758.489	+17.80583
06	+25,177.717	+456,662.541	+18.13757
07	+24,893.973	+436,708.546	+17.54274
08	+24,671.777	+431,485.772	+17.48904
09	+24,625.290	+427,265.582	+17.35068
10	+24,636.970	+380,031.495	+15.42525
11	+25,316.149	+359,434.357	+14.19783
12	+26,473.009	+354,250.141	+13.38156
13	+29,076.572	+276,682.617	+9.51565
14	+31,451.116	+277,877.879	+8.83523
15	+34,764.554	+244,855.293	+7.04325
16	+36,710.187	+235,619.051	+6.41836
17	+37,895.870	+164,815.862	+4.34918
18	+38,552.526	+181,868.570	+4.71742
19	+39,237.959	+191,813.672	+4.88847
20	+39,335.060	+197,816.421	+5.02901
21	+39,418.713	+265,098.927	+6.72521
22	+39,198.327	+261,569.315	+6.67297
23	+39,023.255	+205,934.920	+5.27724
24	+38,689.110	+166,796.486	+4.31120
25	+38,738.236	+158,559.105	+4.09309
26	+38,414.579	+129,501.801	+3.37116
27	+38,035.683	+50,996.538	+1.34076
28	+37,305.931	-15,478.823	-0.41492
29	+37,196.875	+10,323.344	+0.27753
30	+37,230.381	+83,267.691	+2.23655
31	+37,401.962	+66,139.816	+1.76835
32	+38,439.234	+105,826.978	+2.75310
33	+39,654.121	+175,342.437	+4.42180
34	+41,183.398	+259,609.345	+6.30374
35	+42,937.509	+247,898.534	+5.77347
36	+43,155.979	+272,652.529	+6.31784
37	+42,732.801	+259,131.466	+6.06399
38	+42,169.449	+271,899.707	+6.44779
39	+41,102.661	+256,675.964	+6.24475
40	+39,940.074	+229,637.689	+5.74956
41	+38,453.354	+120,307.821	+3.12867
42	+37,343.019	+116,669.053	+3.12425

43	+35,701.074	+129,776.836	+3.63510
44	+34,071.707	+98,425.898	+2.88879
45	+32,101.682	+46,073.547	+1.43524
46	+30,316.589	-18,900.912	-0.62345
47	+29,152.777	+27,904.033	+0.95717
48	+28,235.032	+17,419.514	+0.61695

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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	+0.01580	+0.00	+0.00	+356,716.26	+32,887.418	+52,697.280
02	+0.01607	+0.00	+0.00	+391,701.75	+33,449.419	+52,697.280
03	+0.01586	+0.00	+0.00	+347,408.37	+33,012.307	+52,697.280
04	+0.01557	+0.00	+0.00	+325,059.93	+32,408.677	+52,697.280
05	+0.01538	+0.00	+0.00	+348,240.76	+32,013.196	+52,697.280
06	+0.01526	+0.00	+0.00	+353,541.33	+31,763.418	+52,697.280
07	+0.01509	+0.00	+0.00	+334,149.07	+31,409.566	+52,697.280
08	+0.01495	+0.00	+0.00	+329,388.90	+31,118.158	+52,697.280
09	+0.01492	+0.00	+0.00	+325,267.84	+31,055.714	+52,697.280
10	+0.01493	+0.00	+0.00	+278,000.71	+31,076.529	+52,697.280
11	+0.01534	+0.00	+0.00	+256,048.80	+31,929.937	+52,697.280
12	+0.01604	+0.00	+0.00	+248,551.56	+33,386.974	+52,697.280
13	+0.01762	+0.00	+0.00	+217,222.21	+36,675.716	+1,238.280
14	+0.01906	+0.00	+0.00	+213,659.25	+39,673.050	+1,238.280
15	+0.02107	+0.00	+0.00	+173,994.98	+43,856.829	+1,238.280
16	+0.02225	+0.00	+0.00	+160,859.64	+46,312.978	+1,238.280
17	+0.02297	+0.00	+0.00	+87,677.34	+47,811.646	+1,238.280
18	+0.02337	+0.00	+0.00	+103,408.32	+48,644.238	+1,238.280
19	+0.02378	+0.00	+0.00	+111,998.65	+49,497.646	+1,238.280
20	+0.02384	+0.00	+0.00	+117,803.14	+49,622.535	+1,238.280
21	+0.02389	+0.00	+0.00	+184,920.43	+49,726.609	+1,238.280
22	+0.02376	+0.00	+0.00	+181,820.38	+49,456.016	+1,238.280
23	+0.02365	+0.00	+0.00	+126,549.46	+49,227.053	+1,238.280
24	+0.02345	+0.00	+0.00	+88,071.89	+48,810.757	+1,238.280
25	+0.02348	+0.00	+0.00	+79,735.38	+48,873.201	+1,238.280
26	+0.02328	+0.00	+0.00	+51,338.94	+48,456.905	+1,238.280
27	+0.02305	+0.00	+0.00	-26,406.33	+47,978.164	+1,238.280
28	+0.02261	+0.00	+0.00	-91,427.79	+47,062.312	+1,238.280
29	+0.02254	+0.00	+0.00	-65,394.32	+46,916.608	+1,238.280
30	+0.02256	+0.00	+0.00	+7,483.94	+46,958.238	+1,238.280
31	+0.02267	+0.00	+0.00	-10,007.41	+47,187.201	+1,238.280
32	+0.02330	+0.00	+0.00	+27,598.03	+48,498.535	+1,238.280
33	+0.02403	+0.00	+0.00	+10,218.09	+50,018.017	+85,721.525
34	+0.02496	+0.00	+0.00	+91,411.98	+51,953.795	+85,721.525
35	+0.02602	+0.00	+0.00	+87,153.24	+54,160.166	+74,766.875
36	+0.02616	+0.00	+0.00	+111,444.63	+54,451.574	+74,766.875
37	+0.02590	+0.00	+0.00	+101,950.25	+53,910.388	+71,599.315
38	+0.02556	+0.00	+0.00	+115,841.96	+53,202.684	+71,599.315
39	+0.02491	+0.00	+0.00	+173,127.06	+51,849.721	+1,238.280
40	+0.02421	+0.00	+0.00	+148,401.81	+50,392.683	+1,238.280
41	+0.02331	+0.00	+0.00	+42,045.83	+48,519.349	+1,238.280
42	+0.02263	+0.00	+0.00	+40,654.00	+47,103.942	+1,238.280

43	+0.02164	+.00	+.00	+57,033.06	+45,043.274	+1,238.280
44	+0.02065	+.00	+.00	+28,953.40	+42,982.607	+1,238.280
45	+0.01946	+.00	+.00	-19,466.81	+40,505.643	+1,238.280
46	+0.01837	+.00	+.00	-80,839.56	+38,236.828	+1,238.280
47	+0.01767	+.00	+.00	-31,721.59	+36,779.790	+1,238.280
48	+0.01711	+.00	+.00	-40,355.69	+35,614.160	+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	+2,801.062	+0.000	+1,450.962	+0.000	+12,248.430
02	+0.000	+2,848.928	+0.000	+1,475.757	+0.000	+12,457.739
03	+0.000	+2,811.699	+0.000	+1,456.472	+0.000	+12,294.943
04	+0.000	+2,760.287	+0.000	+1,429.840	+0.000	+12,070.130
05	+0.000	+2,726.603	+0.000	+1,412.392	+0.000	+11,922.839
06	+0.000	+2,705.329	+0.000	+1,401.372	+0.000	+11,829.813
07	+0.000	+2,675.191	+0.000	+1,385.760	+0.000	+11,698.026
08	+0.000	+2,650.372	+0.000	+1,372.904	+0.000	+11,589.496
09	+0.000	+2,645.053	+0.000	+1,370.149	+0.000	+11,566.239
10	+0.000	+2,646.826	+0.000	+1,371.067	+0.000	+11,573.991
11	+0.000	+2,719.512	+0.000	+1,408.719	+0.000	+11,891.830
12	+0.000	+2,843.610	+0.000	+1,473.002	+0.000	+12,434.482
13	+0.000	+3,123.716	+0.000	+1,618.098	+0.000	+13,659.325
14	+0.000	+3,379.003	+0.000	+1,750.337	+0.000	+14,775.638
15	+0.000	+3,735.340	+0.000	+1,934.922	+0.000	+16,333.824
16	+0.000	+3,944.533	+0.000	+2,043.285	+0.000	+17,248.580
17	+0.000	+4,072.177	+0.000	+2,109.404	+0.000	+17,806.737
18	+0.000	+4,143.090	+0.000	+2,146.138	+0.000	+18,116.824
19	+0.000	+4,215.775	+0.000	+2,183.789	+0.000	+18,434.663
20	+0.000	+4,226.412	+0.000	+2,189.299	+0.000	+18,481.176
21	+0.000	+4,235.277	+0.000	+2,193.891	+0.000	+18,519.937
22	+0.000	+4,212.230	+0.000	+2,181.953	+0.000	+18,419.158
23	+0.000	+4,192.729	+0.000	+2,171.851	+0.000	+18,333.884
24	+0.000	+4,157.272	+0.000	+2,153.484	+0.000	+18,178.841
25	+0.000	+4,162.591	+0.000	+2,156.239	+0.000	+18,202.098
26	+0.000	+4,127.134	+0.000	+2,137.873	+0.000	+18,047.054
27	+0.000	+4,086.359	+0.000	+2,116.751	+0.000	+17,868.754
28	+0.000	+4,008.355	+0.000	+2,076.345	+0.000	+17,527.659
29	+0.000	+3,995.945	+0.000	+2,069.916	+0.000	+17,473.393
30	+0.000	+3,999.491	+0.000	+2,071.753	+0.000	+17,488.898
31	+0.000	+4,018.992	+0.000	+2,081.855	+0.000	+17,574.172
32	+0.000	+4,130.680	+0.000	+2,139.709	+0.000	+18,062.558
33	+0.000	+4,260.096	+0.000	+2,206.747	+0.000	+18,628.467
34	+0.000	+4,424.969	+0.000	+2,292.152	+0.000	+19,349.419
35	+0.000	+4,612.888	+0.000	+2,389.495	+0.000	+20,171.149
36	+0.000	+4,637.708	+0.000	+2,402.352	+0.000	+20,279.679
37	+0.000	+4,591.614	+0.000	+2,378.475	+0.000	+20,078.123
38	+0.000	+4,531.338	+0.000	+2,347.252	+0.000	+19,814.549
39	+0.000	+4,416.105	+0.000	+2,287.561	+0.000	+19,310.658
40	+0.000	+4,292.007	+0.000	+2,223.277	+0.000	+18,768.006
41	+0.000	+4,132.453	+0.000	+2,140.628	+0.000	+18,070.311
42	+0.000	+4,011.901	+0.000	+2,078.181	+0.000	+17,543.163

43	+.000	+3,836.391	+.000	+1,987.267	+.000	+16,775.698
44	+.000	+3,660.882	+.000	+1,896.352	+.000	+16,008.233
45	+.000	+3,449.916	+.000	+1,787.071	+.000	+15,085.725
46	+.000	+3,256.678	+.000	+1,686.973	+.000	+14,240.738
47	+.000	+3,132.580	+.000	+1,622.689	+.000	+13,698.086
48	+.000	+3,033.302	+.000	+1,571.263	+.000	+13,263.965

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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	+284.680	+57.791	+825.899	+1,652.022	+.000
02	+.000	+289.545	+58.778	+840.013	+1,680.252	+.000
03	+.000	+285.761	+58.010	+829.036	+1,658.295	+.000
04	+.000	+280.536	+56.950	+813.877	+1,627.973	+.000
05	+.000	+277.113	+56.255	+803.945	+1,608.107	+.000
06	+.000	+274.950	+55.816	+797.672	+1,595.560	+.000
07	+.000	+271.887	+55.194	+788.786	+1,577.785	+.000
08	+.000	+269.365	+54.682	+781.468	+1,563.147	+.000
09	+.000	+268.824	+54.572	+779.900	+1,560.010	+.000
10	+.000	+269.005	+54.609	+780.423	+1,561.056	+.000
11	+.000	+276.392	+56.108	+801.854	+1,603.925	+.000
12	+.000	+289.004	+58.669	+838.445	+1,677.116	+.000
13	+.000	+317.472	+64.448	+921.035	+1,842.318	+.000
14	+.000	+343.418	+69.715	+996.306	+1,992.882	+.000
15	+.000	+379.633	+77.067	+1,101.373	+2,203.044	+.000
16	+.000	+400.894	+81.383	+1,163.054	+2,326.423	+.000
17	+.000	+413.867	+84.016	+1,200.690	+2,401.705	+.000
18	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
19	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
20	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
21	+.000	+430.443	+87.381	+1,248.781	+2,497.899	+.000
22	+.000	+428.101	+86.906	+1,241.985	+2,484.306	+.000
23	+.000	+426.119	+86.503	+1,236.235	+2,472.805	+.000
24	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
25	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
26	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
27	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
28	+.000	+407.381	+82.699	+1,181.872	+2,364.064	+.000
29	+.000	+406.119	+82.443	+1,178.213	+2,356.745	+.000
30	+.000	+406.480	+82.517	+1,179.259	+2,358.836	+.000
31	+.000	+408.462	+82.919	+1,185.009	+2,370.337	+.000
32	+.000	+419.813	+85.223	+1,217.940	+2,436.209	+.000
33	+.000	+432.966	+87.893	+1,256.099	+2,512.537	+.000
34	+.000	+449.722	+91.295	+1,304.712	+2,609.776	+.000
35	+.000	+468.821	+95.172	+1,360.120	+2,720.608	+.000
36	+.000	+471.344	+95.684	+1,367.438	+2,735.246	+.000
37	+.000	+466.659	+94.733	+1,353.848	+2,708.061	+.000
38	+.000	+460.533	+93.490	+1,336.075	+2,672.511	+.000
39	+.000	+448.821	+91.112	+1,302.098	+2,604.548	+.000
40	+.000	+436.209	+88.552	+1,265.508	+2,531.357	+.000
41	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
42	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000

43	+.000	+389.903	+79.152	+1,131.168	+2,262.642	+.000
44	+.000	+372.066	+75.530	+1,079.419	+2,159.130	+.000
45	+.000	+350.625	+71.178	+1,017.215	+2,034.705	+.000
46	+.000	+330.986	+67.191	+960.239	+1,920.737	+.000
47	+.000	+318.373	+64.631	+923.648	+1,847.546	+.000
48	+.000	+308.283	+62.582	+894.376	+1,788.993	+.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	+461,621.804
02	+ .000	+497,499.460
03	+ .000	+452,512.173
04	+ .000	+429,205.480
05	+ .000	+451,758.489
06	+ .000	+456,662.541
07	+ .000	+436,708.546
08	+ .000	+431,485.772
09	+ .000	+427,265.582
10	+ .000	+380,031.495
11	+ .000	+359,434.357
12	+ .000	+354,250.141
13	+ .000	+276,682.617
14	+ .000	+277,877.879
15	+ .000	+244,855.293
16	+ .000	+235,619.051
17	+ .000	+164,815.862
18	+ .000	+181,868.570
19	+ .000	+191,813.672
20	+ .000	+197,816.421
21	+ .000	+265,098.927
22	+ .000	+261,569.315
23	+ .000	+205,934.920
24	+ .000	+166,796.486
25	+ .000	+158,559.105
26	+ .000	+129,501.801
27	+ .000	+50,996.538
28	+ .000	-15,478.823
29	+ .000	+10,323.344
30	+ .000	+83,267.691
31	+ .000	+66,139.816
32	+ .000	+105,826.978
33	+ .000	+175,342.437
34	+ .000	+259,609.345
35	+ .000	+247,898.534
36	+ .000	+272,652.529
37	+ .000	+259,131.466
38	+ .000	+271,899.707
39	+ .000	+256,675.964
40	+ .000	+229,637.689
41	+ .000	+120,307.821
42	+ .000	+116,669.053

43	+.000	+129,776.836
44	+.000	+98,425.898
45	+.000	+46,073.547
46	+.000	-18,900.912
47	+.000	+27,904.033
48	+.000	+17,419.514