

Date: 21/04/2023

Settlement Day:25/02/2022

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: 331

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	+6,466,040.110	+2,001,717,832.100
Balancing Services Contract Cost	+2,060,668.945	+634,671,093.653
Balancing Services Cost Variable	-113,709.650	+137,179,955.103
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+20,739,974.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+100,210.310	+32,719,550.600
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+256,596,860.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,963,865.320
SO-TO Outage Costs	+3,657.650	+1,212,983.610
ALoMCP Recovery	+52,272.110	+17,302,068.410
ESO Incentive t-1 + Trades UR	+104,558.330	+34,608,807.230
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+256,596,860.100
Total External Costs	+8,691,715.525	+2,887,200,503.246
Total Adjusted Energy Volume (MWh)	+1,503,289.056	

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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	+25,998.594	+409,715.396	+15.75914
02	+26,298.861	+319,588.127	+12.15217
03	+26,010.994	+266,216.127	+10.23475
04	+25,672.354	+271,140.665	+10.56158
05	+25,305.190	+251,599.109	+9.94259
06	+25,102.937	+234,104.981	+9.32580
07	+24,950.782	+208,063.746	+8.33897
08	+24,671.425	+201,156.922	+8.15344
09	+24,740.420	+190,263.627	+7.69040
10	+24,914.980	+206,867.793	+8.30295
11	+25,672.289	+221,693.480	+8.63552
12	+26,799.229	+285,477.312	+10.65244
13	+28,653.944	+168,368.657	+5.87593
14	+30,978.723	+157,483.741	+5.08361
15	+33,338.167	+130,561.016	+3.91626
16	+34,664.780	+130,808.276	+3.77352
17	+35,219.148	+115,863.549	+3.28979
18	+35,461.807	+121,806.575	+3.43487
19	+35,601.309	+111,609.299	+3.13498
20	+35,082.492	+125,989.355	+3.59123
21	+34,654.277	+143,975.180	+4.15462
22	+34,149.733	+132,717.841	+3.88635
23	+34,149.269	+161,029.221	+4.71545
24	+33,841.488	+157,655.615	+4.65865
25	+33,626.042	+178,327.980	+5.30327
26	+33,335.819	+125,402.676	+3.76180
27	+32,960.326	+98,045.615	+2.97466
28	+32,499.269	+77,151.689	+2.37395
29	+32,017.888	+75,727.896	+2.36517
30	+31,859.716	+46,281.770	+1.45267
31	+31,847.569	+26,077.110	+0.81881
32	+32,514.664	+50,500.915	+1.55317
33	+33,944.484	+74,289.427	+2.18856
34	+35,108.994	+72,107.881	+2.05383
35	+36,164.779	+135,149.308	+3.73704
36	+37,201.237	+177,282.824	+4.76551
37	+38,008.444	+267,538.163	+7.03891
38	+37,556.260	+230,022.982	+6.12476
39	+36,719.613	+266,308.391	+7.25248
40	+35,670.019	+226,753.749	+6.35698
41	+34,897.941	+323,419.786	+9.26759
42	+33,801.473	+273,255.683	+8.08414

43	+32,544.793	+393,427.557	+12.08880
44	+31,121.023	+352,544.155	+11.32817
45	+29,539.904	+361,330.618	+12.23195
46	+28,095.287	+312,398.579	+11.11925
47	+25,741.477	+267,843.869	+10.40515
48	+24,578.843	+332,050.685	+13.50961

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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	+0.01729	+0.00	+0.00	+327,563.81	+35,628.966	+28,300.115
02	+0.01749	+0.00	+0.00	+236,813.62	+36,041.100	+28,300.115
03	+0.01730	+0.00	+0.00	+204,472.72	+35,649.573	+7,860.790
04	+0.01708	+0.00	+0.00	+210,082.47	+35,196.226	+7,860.790
05	+0.01683	+0.00	+0.00	+198,922.28	+34,681.058	+258.075
06	+0.01670	+0.00	+0.00	+181,833.05	+34,413.171	+258.075
07	+0.01660	+0.00	+0.00	+165,938.95	+34,207.104	-9,577.600
08	+0.01641	+0.00	+0.00	+159,623.90	+33,815.577	-9,577.600
09	+0.01646	+0.00	+0.00	+158,026.01	+33,918.611	-19,028.735
10	+0.01657	+0.00	+0.00	+174,287.57	+34,145.284	-19,028.735
11	+0.01708	+0.00	+0.00	+251,013.24	+35,196.226	-82,517.165
12	+0.01783	+0.00	+0.00	+312,461.12	+36,741.727	-82,517.165
13	+0.01906	+0.00	+0.00	+256,263.12	+39,276.350	-147,258.780
14	+0.02061	+0.00	+0.00	+240,550.57	+42,470.387	-147,258.780
15	+0.02218	+0.00	+0.00	+60,240.86	+45,705.637	+1,238.280
16	+0.02306	+0.00	+0.00	+57,747.27	+47,519.026	+1,238.280
17	+0.02343	+0.00	+0.00	+41,650.14	+48,281.473	+1,238.280
18	+0.02359	+0.00	+0.00	+47,094.83	+48,611.180	+1,238.280
19	+0.02368	+0.00	+0.00	+36,617.24	+48,796.641	+1,238.280
20	+0.02334	+0.00	+0.00	+52,056.26	+48,096.013	+1,238.280
21	+0.02305	+0.00	+0.00	+70,945.32	+47,498.419	+1,238.280
22	+0.02272	+0.00	+0.00	+60,715.80	+46,818.398	+1,238.280
23	+0.02272	+0.00	+0.00	+89,027.18	+46,818.398	+1,238.280
24	+0.02251	+0.00	+0.00	+86,307.64	+46,385.658	+1,238.280
25	+0.02237	+0.00	+0.00	+107,416.05	+46,097.164	+1,238.280
26	+0.02218	+0.00	+0.00	+55,082.52	+45,705.637	+1,238.280
27	+0.02193	+0.00	+0.00	+28,504.11	+45,190.470	+1,238.280
28	+0.02162	+0.00	+0.00	+8,575.71	+44,551.663	+1,238.280
29	+0.02130	+0.00	+0.00	+8,148.59	+43,892.249	+1,238.280
30	+0.02119	+0.00	+0.00	-20,954.93	+43,665.575	+1,238.280
31	+0.02119	+0.00	+0.00	-41,159.59	+43,665.575	+1,238.280
32	+0.02163	+0.00	+0.00	-18,106.21	+44,572.269	+1,238.280
33	+0.02258	+0.00	+0.00	+2,723.43	+46,529.905	+1,238.280
34	+0.02335	+0.00	+0.00	-1,856.36	+48,116.620	+1,238.280
35	+0.02406	+0.00	+0.00	+58,973.70	+49,579.695	+1,238.280
36	+0.02475	+0.00	+0.00	+98,958.14	+51,001.556	+1,238.280
37	+0.02528	+0.00	+0.00	+187,562.74	+52,093.711	+1,238.280
38	+0.02498	+0.00	+0.00	+150,981.94	+51,475.510	+1,238.280
39	+0.02443	+0.00	+0.00	+188,980.38	+50,342.142	+1,238.280
40	+0.02373	+0.00	+0.00	+151,605.96	+48,899.674	+1,238.280
41	+0.02321	+0.00	+0.00	+249,891.59	+47,828.126	+1,238.280
42	+0.02249	+0.00	+0.00	+201,970.00	+46,344.445	+1,238.280

43	+0.02165	+.00	+.00	+324,758.14	+44,613.483	+1,238.280
44	+0.02070	+.00	+.00	+286,833.61	+42,655.847	+1,238.280
45	+0.01965	+.00	+.00	+200,757.69	+40,492.145	+99,370.995
46	+0.01869	+.00	+.00	+154,815.67	+38,513.903	+99,370.995
47	+0.01712	+.00	+.00	+167,358.60	+35,278.652	+47,163.280
48	+0.01635	+.00	+.00	+233,963.66	+33,691.937	+47,163.280

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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	+0.000	+0.000	+1,732.636	+0.000	+13,403.504
02	+0.000	+0.000	+0.000	+1,752.678	+0.000	+13,558.547
03	+0.000	+0.000	+0.000	+1,733.638	+0.000	+13,411.256
04	+0.000	+0.000	+0.000	+1,711.592	+0.000	+13,240.708
05	+0.000	+0.000	+0.000	+1,686.540	+0.000	+13,046.904
06	+0.000	+0.000	+0.000	+1,673.512	+0.000	+12,946.126
07	+0.000	+0.000	+0.000	+1,663.491	+0.000	+12,868.604
08	+0.000	+0.000	+0.000	+1,644.451	+0.000	+12,721.313
09	+0.000	+0.000	+0.000	+1,649.462	+0.000	+12,760.073
10	+0.000	+0.000	+0.000	+1,660.485	+0.000	+12,845.347
11	+0.000	+0.000	+0.000	+1,711.592	+0.000	+13,240.708
12	+0.000	+0.000	+0.000	+1,786.750	+0.000	+13,822.121
13	+0.000	+0.000	+0.000	+1,910.009	+0.000	+14,775.638
14	+0.000	+0.000	+0.000	+2,065.334	+0.000	+15,977.224
15	+0.000	+0.000	+0.000	+2,222.665	+0.000	+17,194.315
16	+0.000	+0.000	+0.000	+2,310.850	+0.000	+17,876.506
17	+0.000	+0.000	+0.000	+2,347.928	+0.000	+18,163.337
18	+0.000	+0.000	+0.000	+2,363.961	+0.000	+18,287.371
19	+0.000	+0.000	+0.000	+2,372.980	+0.000	+18,357.141
20	+0.000	+0.000	+0.000	+2,338.909	+0.000	+18,093.567
21	+0.000	+0.000	+0.000	+2,309.848	+0.000	+17,868.754
22	+0.000	+0.000	+0.000	+2,276.778	+0.000	+17,612.933
23	+0.000	+0.000	+0.000	+2,276.778	+0.000	+17,612.933
24	+0.000	+0.000	+0.000	+2,255.734	+0.000	+17,450.137
25	+0.000	+0.000	+0.000	+2,241.705	+0.000	+17,341.607
26	+0.000	+0.000	+0.000	+2,222.665	+0.000	+17,194.315
27	+0.000	+0.000	+0.000	+2,197.612	+0.000	+17,000.511
28	+0.000	+0.000	+0.000	+2,166.547	+0.000	+16,760.194
29	+0.000	+0.000	+0.000	+2,134.480	+0.000	+16,512.124
30	+0.000	+0.000	+0.000	+2,123.456	+0.000	+16,426.850
31	+0.000	+0.000	+0.000	+2,123.456	+0.000	+16,426.850
32	+0.000	+0.000	+0.000	+2,167.549	+0.000	+16,767.946
33	+0.000	+0.000	+0.000	+2,262.749	+0.000	+17,504.402
34	+0.000	+0.000	+0.000	+2,339.911	+0.000	+18,101.319
35	+0.000	+0.000	+0.000	+2,411.060	+0.000	+18,651.723
36	+0.000	+0.000	+0.000	+2,480.205	+0.000	+19,186.623
37	+0.000	+0.000	+0.000	+2,533.317	+0.000	+19,597.488
38	+0.000	+0.000	+0.000	+2,503.254	+0.000	+19,364.923
39	+0.000	+0.000	+0.000	+2,448.138	+0.000	+18,938.554
40	+0.000	+0.000	+0.000	+2,377.991	+0.000	+18,395.902
41	+0.000	+0.000	+0.000	+2,325.881	+0.000	+17,992.789
42	+0.000	+0.000	+0.000	+2,253.730	+0.000	+17,434.633

43	+.000	+.000	+.000	+2,169.553	+.000	+16,783.450
44	+.000	+.000	+.000	+2,074.353	+.000	+16,046.994
45	+.000	+.000	+.000	+1,969.133	+.000	+15,233.016
46	+.000	+.000	+.000	+1,872.931	+.000	+14,488.808
47	+.000	+.000	+.000	+1,715.601	+.000	+13,271.717
48	+.000	+.000	+.000	+1,638.439	+.000	+12,674.800

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+311.526	+63.241	+903.785	+1,807.814	+.000
02	+.000	+315.130	+63.972	+914.239	+1,828.725	+.000
03	+.000	+311.707	+63.277	+904.308	+1,808.859	+.000
04	+.000	+307.743	+62.473	+892.808	+1,785.856	+.000
05	+.000	+303.238	+61.558	+879.740	+1,759.717	+.000
06	+.000	+300.896	+61.083	+872.944	+1,746.124	+.000
07	+.000	+299.094	+60.717	+867.717	+1,735.668	+.000
08	+.000	+295.671	+60.022	+857.785	+1,715.802	+.000
09	+.000	+296.572	+60.205	+860.399	+1,721.030	+.000
10	+.000	+298.554	+60.607	+866.149	+1,732.532	+.000
11	+.000	+307.743	+62.473	+892.808	+1,785.856	+.000
12	+.000	+321.256	+65.216	+932.012	+1,864.275	+.000
13	+.000	+343.418	+69.715	+996.306	+1,992.882	+.000
14	+.000	+371.345	+75.384	+1,077.328	+2,154.947	+.000
15	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
16	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
17	+.000	+422.155	+85.699	+1,224.736	+2,449.802	+.000
18	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
19	+.000	+426.660	+86.613	+1,237.804	+2,475.941	+.000
20	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
21	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
22	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
23	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
24	+.000	+405.579	+82.334	+1,176.645	+2,353.608	+.000
25	+.000	+403.056	+81.822	+1,169.327	+2,338.970	+.000
26	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
27	+.000	+395.129	+80.212	+1,146.327	+2,292.964	+.000
28	+.000	+389.543	+79.078	+1,130.123	+2,260.551	+.000
29	+.000	+383.777	+77.908	+1,113.396	+2,227.092	+.000
30	+.000	+381.795	+77.506	+1,107.646	+2,215.591	+.000
31	+.000	+381.795	+77.506	+1,107.646	+2,215.591	+.000
32	+.000	+389.723	+79.115	+1,130.646	+2,261.597	+.000
33	+.000	+406.840	+82.590	+1,180.304	+2,360.927	+.000
34	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
35	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
36	+.000	+445.939	+90.527	+1,293.735	+2,587.819	+.000
37	+.000	+455.488	+92.465	+1,321.439	+2,643.235	+.000
38	+.000	+450.083	+91.368	+1,305.757	+2,611.867	+.000
39	+.000	+440.173	+89.356	+1,277.008	+2,554.360	+.000
40	+.000	+427.560	+86.796	+1,240.417	+2,481.169	+.000
41	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
42	+.000	+405.219	+82.261	+1,175.600	+2,351.517	+.000

43	+.000	+390.084	+79.188	+1,131.691	+2,263.688	+.000
44	+.000	+372.967	+75.713	+1,082.033	+2,164.357	+.000
45	+.000	+354.048	+71.873	+1,027.147	+2,054.571	+.000
46	+.000	+336.751	+68.361	+976.966	+1,954.195	+.000
47	+.000	+308.463	+62.619	+894.899	+1,790.039	+.000
48	+.000	+294.590	+59.803	+854.649	+1,709.529	+.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	+409,715.396
02	+ .000	+319,588.127
03	+ .000	+266,216.127
04	+ .000	+271,140.665
05	+ .000	+251,599.109
06	+ .000	+234,104.981
07	+ .000	+208,063.746
08	+ .000	+201,156.922
09	+ .000	+190,263.627
10	+ .000	+206,867.793
11	+ .000	+221,693.480
12	+ .000	+285,477.312
13	+ .000	+168,368.657
14	+ .000	+157,483.741
15	+ .000	+130,561.016
16	+ .000	+130,808.276
17	+ .000	+115,863.549
18	+ .000	+121,806.575
19	+ .000	+111,609.299
20	+ .000	+125,989.355
21	+ .000	+143,975.180
22	+ .000	+132,717.841
23	+ .000	+161,029.221
24	+ .000	+157,655.615
25	+ .000	+178,327.980
26	+ .000	+125,402.676
27	+ .000	+98,045.615
28	+ .000	+77,151.689
29	+ .000	+75,727.896
30	+ .000	+46,281.770
31	+ .000	+26,077.110
32	+ .000	+50,500.915
33	+ .000	+74,289.427
34	+ .000	+72,107.881
35	+ .000	+135,149.308
36	+ .000	+177,282.824
37	+ .000	+267,538.163
38	+ .000	+230,022.982
39	+ .000	+266,308.391
40	+ .000	+226,753.749
41	+ .000	+323,419.786
42	+ .000	+273,255.683

43	+.000	+393,427.557
44	+.000	+352,544.155
45	+.000	+361,330.618
46	+.000	+312,398.579
47	+.000	+267,843.869
48	+.000	+332,050.685