

Date: 16/08/2023

Settlement Day:23/06/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 84

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	-1,451,128.130	+277,313,003.980
Balancing Services Contract Cost	+2,788,042.409	+210,994,042.283
Balancing Services Cost Variable	+8,335,966.080	+144,006,406.310
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+240,064.140	+7,670,920.920
Black Start Testing Costs	+11,917.320	+339,404.510
Black Start Availability Costs	+98,719.600	+9,491,635.280
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+88,287,119.760
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,106,335.020
SO-TO Outage Costs	+1,369.860	+115,068.240
ALoMCP Recovery	+25,898.420	+2,175,467.280
ESO Incentive t-1 + Trades UR	+121,993.050	+10,247,416.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+88,287,119.760
Total External Costs	+10,186,013.404	+663,459,700.023
Total Adjusted Energy Volume (MWh)	+1,336,195.067	

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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	+24,654.849	+263,784.597	+10.69910
02	+24,084.949	+230,462.368	+9.56873
03	+23,929.975	+204,492.508	+8.54545
04	+23,726.865	+193,591.176	+8.15916
05	+23,515.757	+138,470.552	+5.88842
06	+23,149.028	+117,857.182	+5.09124
07	+23,151.888	+119,125.224	+5.14538
08	+23,031.969	+141,884.555	+6.16033
09	+22,971.168	+133,400.284	+5.80729
10	+22,636.487	+127,266.271	+5.62217
11	+22,752.089	+193,287.890	+8.49539
12	+23,255.105	+186,187.069	+8.00629
13	+24,485.089	+298,269.090	+12.18166
14	+26,099.476	+314,090.447	+12.03436
15	+28,176.978	+252,227.019	+8.95153
16	+29,142.456	+278,179.242	+9.54550
17	+29,729.540	+192,006.940	+6.45846
18	+29,776.443	+249,021.387	+8.36303
19	+30,008.056	+239,614.085	+7.98499
20	+30,041.488	+216,393.979	+7.20317
21	+30,070.377	+180,278.083	+5.99521
22	+30,371.546	+168,807.762	+5.55809
23	+30,061.134	+163,581.813	+5.44164
24	+30,009.331	+191,075.565	+6.36721
25	+29,951.285	+188,903.396	+6.30702
26	+29,893.411	+174,252.196	+5.82912
27	+29,922.198	+153,074.855	+5.11576
28	+29,865.260	+209,995.456	+7.03143
29	+29,751.836	+226,733.364	+7.62082
30	+29,453.778	+200,306.416	+6.80070
31	+29,385.940	+215,314.660	+7.32713
32	+29,719.663	+178,160.483	+5.99470
33	+30,302.857	+214,780.662	+7.08780
34	+30,730.080	+249,097.590	+8.10599
35	+31,166.105	+377,764.108	+12.12099
36	+31,215.538	+330,401.316	+10.58451
37	+31,081.370	+448,505.935	+14.43006
38	+30,793.261	+448,864.260	+14.57670
39	+30,407.123	+476,724.934	+15.67807
40	+29,941.190	+452,971.399	+15.12870
41	+29,682.492	+284,948.992	+9.59990
42	+29,279.044	+346,816.488	+11.84521

43	+28,953.818	+255,876.687	+8.83741
44	+28,488.933	+236,839.523	+8.31339
45	+28,501.501	+108,833.835	+3.81853
46	+27,469.739	+77,711.701	+2.82899
47	+26,316.393	+298,793.668	+11.35390
48	+25,090.209	+288,023.533	+11.47952

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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	+0.01845	+0.00	+0.00	-44,087.34	+51,439.382	+227,573.615
02	+0.01803	+0.00	+0.00	-75,581.64	+50,268.405	+227,573.615
03	+0.01791	+0.00	+0.00	-43,491.98	+49,933.840	+170,036.360
04	+0.01776	+0.00	+0.00	-53,740.48	+49,515.633	+170,036.360
05	+0.01760	+0.00	+0.00	-79,009.79	+49,069.546	+140,881.400
06	+0.01732	+0.00	+0.00	-98,404.54	+48,288.895	+140,881.400
07	+0.01733	+0.00	+0.00	-76,810.92	+48,316.775	+120,512.300
08	+0.01724	+0.00	+0.00	-53,659.89	+48,065.851	+120,512.300
09	+0.01719	+0.00	+0.00	-63,576.30	+47,926.449	+122,162.050
10	+0.01694	+0.00	+0.00	-68,622.26	+47,229.438	+122,162.050
11	+0.01703	+0.00	+0.00	-90,989.23	+47,480.362	+210,158.940
12	+0.01740	+0.00	+0.00	-99,700.37	+48,511.938	+210,158.940
13	+0.01832	+0.00	+0.00	-135,013.52	+51,076.937	+353,550.075
14	+0.01953	+0.00	+0.00	-124,458.34	+54,450.468	+353,550.075
15	+0.02109	+0.00	+0.00	-58,078.02	+58,799.814	+218,516.875
16	+0.02181	+0.00	+0.00	-35,259.39	+60,807.205	+218,516.875
17	+0.02225	+0.00	+0.00	+61,307.53	+62,033.944	+33,862.680
18	+0.02228	+0.00	+0.00	+118,191.41	+62,117.585	+33,862.680
19	+0.02246	+0.00	+0.00	+126,786.39	+62,619.433	+15,077.000
20	+0.02248	+0.00	+0.00	+103,479.24	+62,675.193	+15,077.000
21	+0.02250	+0.00	+0.00	+67,231.30	+62,730.954	+15,122.000
22	+0.02273	+0.00	+0.00	+54,759.97	+63,372.204	+15,122.000
23	+0.02250	+0.00	+0.00	+43,846.41	+62,730.954	+21,810.620
24	+0.02246	+0.00	+0.00	+71,514.25	+62,619.433	+21,810.620
25	+0.02242	+0.00	+0.00	+91,326.79	+62,507.911	+0.000
26	+0.02237	+0.00	+0.00	+76,893.20	+62,368.509	+0.000
27	+0.02239	+0.00	+0.00	+20,184.14	+62,424.270	+35,444.675
28	+0.02235	+0.00	+0.00	+77,278.83	+62,312.748	+35,444.675
29	+0.02227	+0.00	+0.00	+64,493.62	+62,089.704	+65,315.970
30	+0.02204	+0.00	+0.00	+39,067.68	+61,448.455	+65,315.970
31	+0.02199	+0.00	+0.00	-15,567.25	+61,309.053	+135,176.755
32	+0.02224	+0.00	+0.00	-53,809.48	+62,006.063	+135,176.755
33	+0.02268	+0.00	+0.00	-69,322.52	+63,232.802	+185,395.000
34	+0.02300	+0.00	+0.00	-36,398.30	+64,124.975	+185,395.000
35	+0.02332	+0.00	+0.00	-71,957.52	+65,017.149	+348,228.030
36	+0.02336	+0.00	+0.00	-119,494.40	+65,128.671	+348,228.030
37	+0.02326	+0.00	+0.00	-140,449.10	+64,849.866	+487,722.570
38	+0.02305	+0.00	+0.00	-139,176.81	+64,264.378	+487,722.570
39	+0.02276	+0.00	+0.00	-154,894.26	+63,455.845	+532,562.835
40	+0.02241	+0.00	+0.00	-177,124.52	+62,480.030	+532,562.835
41	+0.02221	+0.00	+0.00	-125,418.49	+61,922.422	+313,704.840
42	+0.02191	+0.00	+0.00	-62,245.33	+61,086.009	+313,704.840

43	+0.02167	+.00	+.00	-65,699.91	+60,416.879	+227,264.150
44	+0.02132	+.00	+.00	-83,213.80	+59,441.064	+227,264.150
45	+0.02133	+.00	+.00	+5,562.64	+59,468.945	+10,438.500
46	+0.02056	+.00	+.00	-22,208.29	+57,322.152	+10,438.500
47	+0.01970	+.00	+.00	+35,589.28	+54,924.435	+177,465.800
48	+0.01878	+.00	+.00	+28,823.18	+52,359.436	+177,465.800

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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	+4,429.183	+219.875	+1,821.377	+0.000	+19,391.635
02	+0.000	+4,328.356	+214.869	+1,779.914	+0.000	+18,950.200
03	+0.000	+4,299.549	+213.439	+1,768.068	+0.000	+18,824.075
04	+0.000	+4,263.539	+211.652	+1,753.260	+0.000	+18,666.420
05	+0.000	+4,225.129	+209.745	+1,737.465	+0.000	+18,498.254
06	+0.000	+4,157.911	+206.408	+1,709.823	+0.000	+18,203.963
07	+0.000	+4,160.312	+206.527	+1,710.811	+0.000	+18,214.474
08	+0.000	+4,138.706	+205.455	+1,701.926	+0.000	+18,119.880
09	+0.000	+4,126.703	+204.859	+1,696.990	+0.000	+18,067.328
10	+0.000	+4,066.687	+201.879	+1,672.310	+0.000	+17,804.569
11	+0.000	+4,088.292	+202.952	+1,681.195	+0.000	+17,899.162
12	+0.000	+4,177.116	+207.361	+1,717.721	+0.000	+18,288.046
13	+0.000	+4,397.975	+218.325	+1,808.543	+0.000	+19,255.000
14	+0.000	+4,688.453	+232.745	+1,927.994	+0.000	+20,526.755
15	+0.000	+5,062.953	+251.336	+2,081.996	+0.000	+22,166.373
16	+0.000	+5,235.799	+259.917	+2,153.074	+0.000	+22,923.120
17	+0.000	+5,341.427	+265.160	+2,196.511	+0.000	+23,385.576
18	+0.000	+5,348.629	+265.518	+2,199.473	+0.000	+23,417.107
19	+0.000	+5,391.841	+267.663	+2,217.242	+0.000	+23,606.294
20	+0.000	+5,396.642	+267.901	+2,219.217	+0.000	+23,627.315
21	+0.000	+5,401.443	+268.140	+2,221.191	+0.000	+23,648.336
22	+0.000	+5,456.658	+270.881	+2,243.897	+0.000	+23,890.074
23	+0.000	+5,401.443	+268.140	+2,221.191	+0.000	+23,648.336
24	+0.000	+5,391.841	+267.663	+2,217.242	+0.000	+23,606.294
25	+0.000	+5,382.238	+267.186	+2,213.293	+0.000	+23,564.253
26	+0.000	+5,370.235	+266.590	+2,208.357	+0.000	+23,511.701
27	+0.000	+5,375.036	+266.829	+2,210.332	+0.000	+23,532.722
28	+0.000	+5,365.434	+266.352	+2,206.383	+0.000	+23,490.680
29	+0.000	+5,346.228	+265.399	+2,198.485	+0.000	+23,406.597
30	+0.000	+5,291.014	+262.658	+2,175.780	+0.000	+23,164.859
31	+0.000	+5,279.010	+262.062	+2,170.844	+0.000	+23,112.307
32	+0.000	+5,339.026	+265.041	+2,195.524	+0.000	+23,375.066
33	+0.000	+5,444.655	+270.285	+2,238.961	+0.000	+23,837.522
34	+0.000	+5,521.475	+274.098	+2,270.551	+0.000	+24,173.854
35	+0.000	+5,598.296	+277.912	+2,302.141	+0.000	+24,510.186
36	+0.000	+5,607.898	+278.389	+2,306.090	+0.000	+24,552.228
37	+0.000	+5,583.892	+277.197	+2,296.218	+0.000	+24,447.124
38	+0.000	+5,533.478	+274.694	+2,275.487	+0.000	+24,226.406
39	+0.000	+5,463.860	+271.238	+2,246.858	+0.000	+23,921.605
40	+0.000	+5,379.837	+267.067	+2,212.306	+0.000	+23,553.742
41	+0.000	+5,331.825	+264.684	+2,192.562	+0.000	+23,343.535
42	+0.000	+5,259.805	+261.108	+2,162.946	+0.000	+23,028.224

43	+.000	+5,202.190	+258.248	+2,139.254	+.000	+22,775.975
44	+.000	+5,118.167	+254.077	+2,104.702	+.000	+22,408.112
45	+.000	+5,120.568	+254.196	+2,105.689	+.000	+22,418.622
46	+.000	+4,935.719	+245.020	+2,029.675	+.000	+21,609.324
47	+.000	+4,729.264	+234.771	+1,944.776	+.000	+20,705.432
48	+.000	+4,508.405	+223.807	+1,853.954	+.000	+19,738.477

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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	+242.999	+25.274	+477.826	+2,250.772	+.000
02	+.000	+237.467	+24.699	+466.949	+2,199.535	+.000
03	+.000	+235.886	+24.534	+463.841	+2,184.896	+.000
04	+.000	+233.911	+24.329	+459.956	+2,166.597	+.000
05	+.000	+231.804	+24.110	+455.812	+2,147.078	+.000
06	+.000	+228.116	+23.726	+448.561	+2,112.920	+.000
07	+.000	+228.247	+23.740	+448.820	+2,114.140	+.000
08	+.000	+227.062	+23.616	+446.489	+2,103.160	+.000
09	+.000	+226.404	+23.548	+445.194	+2,097.061	+.000
10	+.000	+223.111	+23.205	+438.719	+2,066.562	+.000
11	+.000	+224.296	+23.329	+441.050	+2,077.542	+.000
12	+.000	+229.169	+23.836	+450.633	+2,122.679	+.000
13	+.000	+241.286	+25.096	+474.459	+2,234.913	+.000
14	+.000	+257.223	+26.753	+505.796	+2,382.524	+.000
15	+.000	+277.769	+28.890	+546.198	+2,572.833	+.000
16	+.000	+287.252	+29.877	+564.845	+2,660.668	+.000
17	+.000	+293.047	+30.479	+576.240	+2,714.345	+.000
18	+.000	+293.442	+30.520	+577.017	+2,718.005	+.000
19	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
20	+.000	+296.076	+30.794	+582.196	+2,742.404	+.000
21	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
22	+.000	+299.369	+31.137	+588.671	+2,772.902	+.000
23	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
24	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
25	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
26	+.000	+294.628	+30.644	+579.348	+2,728.985	+.000
27	+.000	+294.891	+30.671	+579.866	+2,731.424	+.000
28	+.000	+294.364	+30.616	+578.830	+2,726.545	+.000
29	+.000	+293.310	+30.507	+576.758	+2,716.785	+.000
30	+.000	+290.281	+30.192	+570.801	+2,688.727	+.000
31	+.000	+289.623	+30.123	+569.506	+2,682.627	+.000
32	+.000	+292.915	+30.466	+575.981	+2,713.125	+.000
33	+.000	+298.710	+31.068	+587.376	+2,766.802	+.000
34	+.000	+302.925	+31.507	+595.664	+2,805.840	+.000
35	+.000	+307.140	+31.945	+603.951	+2,844.878	+.000
36	+.000	+307.667	+32.000	+604.987	+2,849.758	+.000
37	+.000	+306.349	+31.863	+602.397	+2,837.558	+.000
38	+.000	+303.584	+31.575	+596.959	+2,811.940	+.000
39	+.000	+299.764	+31.178	+589.448	+2,776.562	+.000
40	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000
41	+.000	+292.520	+30.425	+575.204	+2,709.466	+.000
42	+.000	+288.569	+30.014	+567.434	+2,672.868	+.000

43	+.000	+285.408	+29.685	+561.219	+2,643.589	+.000
44	+.000	+280.798	+29.205	+552.154	+2,600.892	+.000
45	+.000	+280.930	+29.219	+552.413	+2,602.112	+.000
46	+.000	+270.789	+28.164	+532.472	+2,508.177	+.000
47	+.000	+259.462	+26.986	+510.199	+2,403.263	+.000
48	+.000	+247.345	+25.726	+486.372	+2,291.029	+.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	+263,784.597
02	+ .000	+230,462.368
03	+ .000	+204,492.508
04	+ .000	+193,591.176
05	+ .000	+138,470.552
06	+ .000	+117,857.182
07	+ .000	+119,125.224
08	+ .000	+141,884.555
09	+ .000	+133,400.284
10	+ .000	+127,266.271
11	+ .000	+193,287.890
12	+ .000	+186,187.069
13	+ .000	+298,269.090
14	+ .000	+314,090.447
15	+ .000	+252,227.019
16	+ .000	+278,179.242
17	+ .000	+192,006.940
18	+ .000	+249,021.387
19	+ .000	+239,614.085
20	+ .000	+216,393.979
21	+ .000	+180,278.083
22	+ .000	+168,807.762
23	+ .000	+163,581.813
24	+ .000	+191,075.565
25	+ .000	+188,903.396
26	+ .000	+174,252.196
27	+ .000	+153,074.855
28	+ .000	+209,995.456
29	+ .000	+226,733.364
30	+ .000	+200,306.416
31	+ .000	+215,314.660
32	+ .000	+178,160.483
33	+ .000	+214,780.662
34	+ .000	+249,097.590
35	+ .000	+377,764.108
36	+ .000	+330,401.316
37	+ .000	+448,505.935
38	+ .000	+448,864.260
39	+ .000	+476,724.934
40	+ .000	+452,971.399
41	+ .000	+284,948.992
42	+ .000	+346,816.488

43	+.000	+255,876.687
44	+.000	+236,839.523
45	+.000	+108,833.835
46	+.000	+77,711.701
47	+.000	+298,793.668
48	+.000	+288,023.533