

Date: 23/08/2023

Settlement Day:30/06/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 91

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	-1,662,811.290	+294,789,197.140
Balancing Services Contract Cost	+2,412,280.069	+231,923,420.933
Balancing Services Cost Variable	+7,937,467.820	+190,913,411.360
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+240,064.140	+9,351,369.900
Black Start Testing Costs	+11,917.320	+422,825.750
Black Start Availability Costs	+97,580.000	+10,160,750.530
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+95,644,379.740
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,198,529.605
SO-TO Outage Costs	+1,369.860	+124,657.260
ALoMCP Recovery	+25,898.420	+2,356,756.220
ESO Incentive t-1 + Trades UR	+121,993.050	+11,101,367.550
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+95,644,379.740
Total External Costs	+9,198,930.044	+752,342,286.248
Total Adjusted Energy Volume (MWh)	+1,301,271.756	

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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	+23,846.497	+238,912.069	+10.01875
02	+23,437.419	+191,507.360	+8.17101
03	+23,237.257	+165,087.378	+7.10443
04	+23,137.012	+166,202.233	+7.18339
05	+22,801.132	+170,633.613	+7.48356
06	+22,407.603	+163,686.049	+7.30493
07	+22,551.272	+124,620.419	+5.52609
08	+22,384.787	+116,674.028	+5.21220
09	+22,252.654	+134,520.892	+6.04516
10	+22,117.444	+117,644.171	+5.31907
11	+22,556.936	+112,529.949	+4.98871
12	+23,098.546	+84,314.669	+3.65022
13	+24,283.824	+233,658.647	+9.62199
14	+25,533.889	+252,827.175	+9.90163
15	+26,662.976	+343,454.710	+12.88133
16	+27,718.502	+361,912.772	+13.05672
17	+28,131.324	+270,298.156	+9.60844
18	+28,400.025	+257,854.628	+9.07938
19	+28,672.093	+285,675.139	+9.96353
20	+28,551.340	+254,050.221	+8.89801
21	+28,721.395	+224,182.531	+7.80542
22	+28,748.250	+221,035.727	+7.68867
23	+28,709.144	+207,918.223	+7.24223
24	+28,846.995	+213,615.477	+7.40512
25	+28,875.334	+292,886.583	+10.14314
26	+28,719.141	+285,208.566	+9.93096
27	+28,863.519	+247,460.415	+8.57347
28	+28,538.892	+273,483.088	+9.58282
29	+28,507.143	+244,391.111	+8.57298
30	+28,367.271	+235,482.747	+8.30121
31	+28,748.274	+131,122.347	+4.56105
32	+29,281.790	+168,496.885	+5.75432
33	+30,042.409	+196,768.048	+6.54968
34	+30,638.438	+137,622.428	+4.49182
35	+30,790.946	+280,182.760	+9.09952
36	+31,171.325	+264,387.860	+8.48177
37	+31,181.541	+283,652.603	+9.09681
38	+30,909.877	+283,261.298	+9.16410
39	+30,478.665	+271,581.076	+8.91053
40	+29,967.303	+255,634.614	+8.53045
41	+29,439.686	+235,822.997	+8.01038
42	+28,886.995	+248,533.517	+8.60365

43	+28,270.269	+219,200.311	+7.75374
44	+27,702.746	+209,840.504	+7.57472
45	+27,754.840	+128,877.116	+4.64341
46	+26,705.098	+109,862.825	+4.11393
47	+25,909.837	+190,890.375	+7.36749
48	+24,712.101	+142,341.859	+5.76001

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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	+0.01833	+0.00	+0.00	+26,118.47	+44,217.094	+139,926.155
02	+0.01801	+0.00	+0.00	-20,014.14	+43,445.164	+139,926.155
03	+0.01786	+0.00	+0.00	+15,476.75	+43,083.322	+78,611.580
04	+0.01778	+0.00	+0.00	+16,909.63	+42,890.340	+78,611.580
05	+0.01752	+0.00	+0.00	-2,851.95	+42,263.147	+103,838.120
06	+0.01722	+0.00	+0.00	-8,606.92	+41,539.463	+103,838.120
07	+0.01733	+0.00	+0.00	+20,675.71	+41,804.814	+35,052.575
08	+0.01720	+0.00	+0.00	+13,246.11	+41,491.217	+35,052.575
09	+0.01710	+0.00	+0.00	+28,826.06	+41,249.989	+37,717.020
10	+0.01700	+0.00	+0.00	+12,346.87	+41,008.761	+37,717.020
11	+0.01733	+0.00	+0.00	+5,126.19	+41,804.814	+38,511.625
12	+0.01775	+0.00	+0.00	-24,758.72	+42,817.971	+38,511.625
13	+0.01866	+0.00	+0.00	-84,195.75	+45,013.146	+243,675.100
14	+0.01962	+0.00	+0.00	-68,843.52	+47,328.935	+243,675.100
15	+0.02049	+0.00	+0.00	-131,874.08	+49,427.619	+393,874.675
16	+0.02130	+0.00	+0.00	-116,636.02	+51,381.565	+393,874.675
17	+0.02162	+0.00	+0.00	-134,584.01	+52,153.495	+318,935.950
18	+0.02182	+0.00	+0.00	-147,822.60	+52,635.951	+318,935.950
19	+0.02203	+0.00	+0.00	-75,863.82	+53,142.530	+273,962.865
20	+0.02194	+0.00	+0.00	-107,130.96	+52,925.425	+273,962.865
21	+0.02207	+0.00	+0.00	-76,024.60	+53,239.021	+212,472.025
22	+0.02209	+0.00	+0.00	-79,250.91	+53,287.267	+212,472.025
23	+0.02206	+0.00	+0.00	-92,717.38	+53,214.898	+212,940.250
24	+0.02217	+0.00	+0.00	-87,457.41	+53,480.249	+212,940.250
25	+0.02219	+0.00	+0.00	-88,122.14	+53,528.495	+292,796.580
26	+0.02207	+0.00	+0.00	-95,323.12	+53,239.021	+292,796.580
27	+0.02218	+0.00	+0.00	-58,126.97	+53,504.372	+217,414.995
28	+0.02193	+0.00	+0.00	-31,110.47	+52,901.302	+217,414.995
29	+0.02191	+0.00	+0.00	+18,263.29	+52,853.056	+139,028.765
30	+0.02180	+0.00	+0.00	+9,792.21	+52,587.706	+139,028.765
31	+0.02209	+0.00	+0.00	+26,832.15	+53,287.267	+16,475.585
32	+0.02250	+0.00	+0.00	+62,576.81	+54,276.302	+16,475.585
33	+0.02309	+0.00	+0.00	+88,041.00	+55,699.547	+16,937.125
34	+0.02354	+0.00	+0.00	+27,106.49	+56,785.073	+16,937.125
35	+0.02366	+0.00	+0.00	-65,831.50	+57,074.546	+251,958.410
36	+0.02395	+0.00	+0.00	-82,779.24	+57,774.108	+251,958.410
37	+0.02396	+0.00	+0.00	-74,178.60	+57,798.230	+262,582.760
38	+0.02375	+0.00	+0.00	-73,735.09	+57,291.652	+262,582.760
39	+0.02342	+0.00	+0.00	-78,220.86	+56,495.599	+256,700.160
40	+0.02303	+0.00	+0.00	-92,616.95	+55,554.810	+256,700.160
41	+0.02262	+0.00	+0.00	-89,683.08	+54,565.775	+235,584.550
42	+0.02220	+0.00	+0.00	-75,302.93	+53,552.618	+235,584.550

43	+0.02173	+.00	+.00	-26,662.91	+52,418.846	+159,479.720
44	+0.02129	+.00	+.00	-34,273.58	+51,357.443	+159,479.720
45	+0.02133	+.00	+.00	+28,784.42	+51,453.934	+15,299.320
46	+0.02052	+.00	+.00	+12,990.13	+49,499.987	+15,299.320
47	+0.01991	+.00	+.00	+96,783.94	+48,028.496	+14,958.000
48	+0.01899	+.00	+.00	+51,892.71	+45,809.199	+14,958.000

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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	+4,400.376	+218.444	+1,788.641	+0.000	+19,265.511
02	+0.000	+4,323.555	+214.631	+1,757.416	+0.000	+18,929.179
03	+0.000	+4,287.546	+212.843	+1,742.779	+0.000	+18,771.523
04	+0.000	+4,268.340	+211.890	+1,734.972	+0.000	+18,687.440
05	+0.000	+4,205.924	+208.791	+1,709.602	+0.000	+18,414.171
06	+0.000	+4,133.904	+205.216	+1,680.328	+0.000	+18,098.860
07	+0.000	+4,160.312	+206.527	+1,691.061	+0.000	+18,214.474
08	+0.000	+4,129.103	+204.978	+1,678.376	+0.000	+18,077.839
09	+0.000	+4,105.097	+203.786	+1,668.618	+0.000	+17,972.735
10	+0.000	+4,081.090	+202.594	+1,658.860	+0.000	+17,867.631
11	+0.000	+4,160.312	+206.527	+1,691.061	+0.000	+18,214.474
12	+0.000	+4,261.138	+211.532	+1,732.045	+0.000	+18,655.909
13	+0.000	+4,479.597	+222.377	+1,820.843	+0.000	+19,612.353
14	+0.000	+4,710.058	+233.818	+1,914.520	+0.000	+20,621.349
15	+0.000	+4,918.914	+244.186	+1,999.414	+0.000	+21,535.751
16	+0.000	+5,113.366	+253.839	+2,078.454	+0.000	+22,387.091
17	+0.000	+5,190.187	+257.652	+2,109.680	+0.000	+22,723.423
18	+0.000	+5,238.200	+260.036	+2,129.196	+0.000	+22,933.630
19	+0.000	+5,288.613	+262.539	+2,149.687	+0.000	+23,154.348
20	+0.000	+5,267.007	+261.466	+2,140.905	+0.000	+23,059.755
21	+0.000	+5,298.216	+263.015	+2,153.591	+0.000	+23,196.390
22	+0.000	+5,303.017	+263.254	+2,155.542	+0.000	+23,217.410
23	+0.000	+5,295.815	+262.896	+2,152.615	+0.000	+23,185.879
24	+0.000	+5,322.222	+264.207	+2,163.349	+0.000	+23,301.493
25	+0.000	+5,327.023	+264.445	+2,165.300	+0.000	+23,322.514
26	+0.000	+5,298.216	+263.015	+2,153.591	+0.000	+23,196.390
27	+0.000	+5,324.623	+264.326	+2,164.324	+0.000	+23,312.004
28	+0.000	+5,264.607	+261.347	+2,139.929	+0.000	+23,049.244
29	+0.000	+5,259.805	+261.108	+2,137.978	+0.000	+23,028.224
30	+0.000	+5,233.398	+259.798	+2,127.244	+0.000	+22,912.610
31	+0.000	+5,303.017	+263.254	+2,155.542	+0.000	+23,217.410
32	+0.000	+5,401.443	+268.140	+2,195.550	+0.000	+23,648.336
33	+0.000	+5,543.081	+275.171	+2,253.122	+0.000	+24,268.448
34	+0.000	+5,651.110	+280.534	+2,297.033	+0.000	+24,741.414
35	+0.000	+5,679.918	+281.964	+2,308.743	+0.000	+24,867.539
36	+0.000	+5,749.536	+285.420	+2,337.041	+0.000	+25,172.340
37	+0.000	+5,751.937	+285.539	+2,338.017	+0.000	+25,182.850
38	+0.000	+5,701.523	+283.036	+2,317.525	+0.000	+24,962.132
39	+0.000	+5,622.302	+279.104	+2,285.324	+0.000	+24,615.290
40	+0.000	+5,528.677	+274.456	+2,247.267	+0.000	+24,205.385
41	+0.000	+5,430.251	+269.570	+2,207.260	+0.000	+23,774.460
42	+0.000	+5,329.424	+264.565	+2,166.276	+0.000	+23,333.025

43	+.000	+5,216.594	+258.963	+2,120.413	+.000	+22,839.037
44	+.000	+5,110.966	+253.720	+2,077.478	+.000	+22,376.581
45	+.000	+5,120.568	+254.196	+2,081.381	+.000	+22,418.622
46	+.000	+4,926.116	+244.543	+2,002.342	+.000	+21,567.282
47	+.000	+4,779.677	+237.274	+1,942.818	+.000	+20,926.149
48	+.000	+4,558.818	+226.310	+1,853.044	+.000	+19,959.195

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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	+241.418	+25.110	+474.718	+2,236.133	+.000
02	+.000	+237.203	+24.671	+466.431	+2,197.095	+.000
03	+.000	+235.228	+24.466	+462.546	+2,178.796	+.000
04	+.000	+234.174	+24.356	+460.474	+2,169.036	+.000
05	+.000	+230.750	+24.000	+453.740	+2,137.318	+.000
06	+.000	+226.799	+23.589	+445.971	+2,100.720	+.000
07	+.000	+228.247	+23.740	+448.820	+2,114.140	+.000
08	+.000	+226.535	+23.562	+445.453	+2,098.280	+.000
09	+.000	+225.218	+23.425	+442.863	+2,086.081	+.000
10	+.000	+223.901	+23.288	+440.273	+2,073.882	+.000
11	+.000	+228.247	+23.740	+448.820	+2,114.140	+.000
12	+.000	+233.779	+24.315	+459.697	+2,165.377	+.000
13	+.000	+245.764	+25.562	+483.265	+2,276.390	+.000
14	+.000	+258.408	+26.877	+508.127	+2,393.504	+.000
15	+.000	+269.867	+28.068	+530.659	+2,499.638	+.000
16	+.000	+280.535	+29.178	+551.636	+2,598.452	+.000
17	+.000	+284.750	+29.616	+559.924	+2,637.490	+.000
18	+.000	+287.384	+29.890	+565.104	+2,661.888	+.000
19	+.000	+290.150	+30.178	+570.542	+2,687.507	+.000
20	+.000	+288.964	+30.055	+568.211	+2,676.528	+.000
21	+.000	+290.676	+30.233	+571.578	+2,692.387	+.000
22	+.000	+290.940	+30.260	+572.096	+2,694.826	+.000
23	+.000	+290.545	+30.219	+571.319	+2,691.167	+.000
24	+.000	+291.993	+30.370	+574.168	+2,704.586	+.000
25	+.000	+292.257	+30.397	+574.686	+2,707.026	+.000
26	+.000	+290.676	+30.233	+571.578	+2,692.387	+.000
27	+.000	+292.125	+30.383	+574.427	+2,705.806	+.000
28	+.000	+288.832	+30.041	+567.952	+2,675.308	+.000
29	+.000	+288.569	+30.014	+567.434	+2,672.868	+.000
30	+.000	+287.120	+29.863	+564.586	+2,659.448	+.000
31	+.000	+290.940	+30.260	+572.096	+2,694.826	+.000
32	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
33	+.000	+304.110	+31.630	+597.995	+2,816.820	+.000
34	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
35	+.000	+311.618	+32.411	+612.757	+2,886.356	+.000
36	+.000	+315.437	+32.808	+620.267	+2,921.734	+.000
37	+.000	+315.569	+32.822	+620.526	+2,922.953	+.000
38	+.000	+312.803	+32.534	+615.087	+2,897.335	+.000
39	+.000	+308.457	+32.082	+606.541	+2,857.077	+.000
40	+.000	+303.320	+31.548	+596.441	+2,809.500	+.000
41	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
42	+.000	+292.389	+30.411	+574.945	+2,708.246	+.000

43	+.000	+286.198	+29.767	+562.773	+2,650.909	+.000
44	+.000	+280.403	+29.164	+551.377	+2,597.232	+.000
45	+.000	+280.930	+29.219	+552.413	+2,602.112	+.000
46	+.000	+270.262	+28.110	+531.436	+2,503.297	+.000
47	+.000	+262.228	+27.274	+515.638	+2,428.882	+.000
48	+.000	+250.111	+26.014	+491.811	+2,316.648	+.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	+238,912.069
02	+ .000	+191,507.360
03	+ .000	+165,087.378
04	+ .000	+166,202.233
05	+ .000	+170,633.613
06	+ .000	+163,686.049
07	+ .000	+124,620.419
08	+ .000	+116,674.028
09	+ .000	+134,520.892
10	+ .000	+117,644.171
11	+ .000	+112,529.949
12	+ .000	+84,314.669
13	+ .000	+233,658.647
14	+ .000	+252,827.175
15	+ .000	+343,454.710
16	+ .000	+361,912.772
17	+ .000	+270,298.156
18	+ .000	+257,854.628
19	+ .000	+285,675.139
20	+ .000	+254,050.221
21	+ .000	+224,182.531
22	+ .000	+221,035.727
23	+ .000	+207,918.223
24	+ .000	+213,615.477
25	+ .000	+292,886.583
26	+ .000	+285,208.566
27	+ .000	+247,460.415
28	+ .000	+273,483.088
29	+ .000	+244,391.111
30	+ .000	+235,482.747
31	+ .000	+131,122.347
32	+ .000	+168,496.885
33	+ .000	+196,768.048
34	+ .000	+137,622.428
35	+ .000	+280,182.760
36	+ .000	+264,387.860
37	+ .000	+283,652.603
38	+ .000	+283,261.298
39	+ .000	+271,581.076
40	+ .000	+255,634.614
41	+ .000	+235,822.997
42	+ .000	+248,533.517

43	+.000	+219,200.311
44	+.000	+209,840.504
45	+.000	+128,877.116
46	+.000	+109,862.825
47	+.000	+190,890.375
48	+.000	+142,341.859