

Date: 27/07/2023

Settlement Day:02/06/2022

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: 63

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	+860,134.540	+180,463,044.250
Balancing Services Contract Cost	+2,221,412.569	+155,045,461.680
Balancing Services Cost Variable	+1,166,334.570	+65,479,593.360
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+240,064.140	+2,629,573.980
Black Start Testing Costs	+11,917.320	+89,140.790
Black Start Availability Costs	+110,298.280	+7,331,587.810
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+66,215,339.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+829,751.265
SO-TO Outage Costs	+1,369.860	+86,301.180
ALoMCP Recovery	+25,898.420	+1,631,600.460
ESO Incentive t-1 + Trades UR	+121,993.050	+7,685,562.150
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+66,215,339.820
Total External Costs	+4,772,593.404	+421,271,616.925
Total Adjusted Energy Volume (MWh)	+1,245,966.349	

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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	+24,941.640	+146,557.582	+5.87602
02	+24,326.304	+104,108.161	+4.27965
03	+23,810.398	+102,181.565	+4.29147
04	+23,667.704	+106,577.857	+4.50309
05	+23,358.266	+91,539.947	+3.91895
06	+23,019.481	+63,277.383	+2.74886
07	+22,970.875	+67,047.857	+2.91882
08	+22,828.239	+63,826.767	+2.79596
09	+22,729.628	+68,557.975	+3.01624
10	+22,470.417	+86,468.841	+3.84812
11	+22,620.389	+74,240.610	+3.28202
12	+22,880.374	+80,974.304	+3.53903
13	+23,392.416	+90,867.140	+3.88447
14	+23,954.169	+88,667.364	+3.70154
15	+24,660.593	+95,395.515	+3.86834
16	+25,363.548	+119,515.257	+4.71209
17	+25,779.382	+112,056.750	+4.34676
18	+26,148.028	+115,089.239	+4.40145
19	+26,395.978	+102,755.321	+3.89284
20	+26,567.363	+104,270.472	+3.92476
21	+26,672.996	+116,475.916	+4.36681
22	+26,614.605	+97,136.418	+3.64974
23	+26,685.328	+97,673.938	+3.66021
24	+26,770.609	+111,722.539	+4.17333
25	+26,816.306	+87,490.724	+3.26259
26	+26,675.686	+91,179.246	+3.41807
27	+26,424.650	+120,688.084	+4.56725
28	+26,168.669	+105,497.400	+4.03144
29	+26,274.032	+118,886.165	+4.52485
30	+26,188.141	+80,568.363	+3.07652
31	+26,483.643	+101,739.287	+3.84159
32	+26,706.965	+108,730.235	+4.07123
33	+26,936.472	+80,309.730	+2.98145
34	+27,747.491	+99,286.755	+3.57822
35	+28,651.253	+140,474.513	+4.90291
36	+29,126.763	+130,761.294	+4.48939
37	+29,257.002	+149,918.020	+5.12418
38	+29,310.977	+142,548.607	+4.86332
39	+29,113.039	+207,149.748	+7.11536
40	+28,804.259	+232,654.117	+8.07707
41	+28,478.112	+204,310.225	+7.17429
42	+28,244.348	+207,516.025	+7.34717

43	+28,015.515	+215,660.539	+7.69790
44	+27,846.796	+201,364.748	+7.23116
45	+27,507.093	+166,338.594	+6.04712
46	+26,632.567	+137,801.811	+5.17418
47	+25,581.986	+195,169.134	+7.62916
48	+24,345.854	+190,716.374	+7.83363

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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	+0.02002	+0.00	+0.00	+70,538.41	+44,472.680	+0.000
02	+0.01952	+0.00	+0.00	+29,987.57	+43,361.973	+0.000
03	+0.01911	+0.00	+0.00	+29,617.81	+42,451.194	+0.000
04	+0.01900	+0.00	+0.00	+34,431.79	+42,206.839	+0.000
05	+0.01875	+0.00	+0.00	+13,091.17	+41,651.486	+7,252.000
06	+0.01848	+0.00	+0.00	-14,146.16	+41,051.704	+7,252.000
07	+0.01844	+0.00	+0.00	-10,267.80	+40,962.848	+7,296.000
08	+0.01832	+0.00	+0.00	-13,033.23	+40,696.278	+7,296.000
09	+0.01824	+0.00	+0.00	-8,329.00	+40,518.565	+7,626.750
10	+0.01803	+0.00	+0.00	+10,379.27	+40,052.069	+7,626.750
11	+0.01815	+0.00	+0.00	+5,322.13	+40,318.638	+0.000
12	+0.01836	+0.00	+0.00	+11,258.42	+40,785.135	+0.000
13	+0.01877	+0.00	+0.00	-556.58	+41,695.914	+20,151.000
14	+0.01923	+0.00	+0.00	-4,503.05	+42,717.764	+20,151.000
15	+0.01979	+0.00	+0.00	+308.69	+43,961.755	+19,941.000
16	+0.02036	+0.00	+0.00	+22,264.05	+45,227.960	+19,941.000
17	+0.02069	+0.00	+0.00	+33,493.48	+45,961.026	+0.000
18	+0.02099	+0.00	+0.00	+35,386.82	+46,627.450	+0.000
19	+0.02119	+0.00	+0.00	+22,293.47	+47,071.732	+0.000
20	+0.02132	+0.00	+0.00	+23,314.99	+47,360.516	+0.000
21	+0.02141	+0.00	+0.00	+35,178.69	+47,560.443	+0.000
22	+0.02136	+0.00	+0.00	+16,029.05	+47,449.372	+0.000
23	+0.02142	+0.00	+0.00	+16,338.74	+47,582.657	+0.000
24	+0.02149	+0.00	+0.00	+30,121.54	+47,738.156	+0.000
25	+0.02152	+0.00	+0.00	+5,775.81	+47,804.798	+0.000
26	+0.02141	+0.00	+0.00	+9,882.02	+47,560.443	+0.000
27	+0.02121	+0.00	+0.00	+40,150.29	+47,116.161	+0.000
28	+0.02100	+0.00	+0.00	+25,757.01	+46,649.664	+0.000
29	+0.02109	+0.00	+0.00	+38,804.03	+46,849.591	+0.000
30	+0.02102	+0.00	+0.00	+752.03	+46,694.092	+0.000
31	+0.02126	+0.00	+0.00	+13,643.01	+47,227.231	+7,368.625
32	+0.02143	+0.00	+0.00	+19,988.44	+47,604.871	+7,368.625
33	+0.02162	+0.00	+0.00	-1,784.90	+48,026.940	+0.000
34	+0.02227	+0.00	+0.00	+14,723.97	+49,470.858	+0.000
35	+0.02300	+0.00	+0.00	+53,139.80	+51,092.489	+0.000
36	+0.02338	+0.00	+0.00	+41,983.66	+51,936.626	+0.000
37	+0.02348	+0.00	+0.00	+9,541.42	+52,158.767	+51,219.250
38	+0.02352	+0.00	+0.00	+2,020.12	+52,247.624	+51,219.250
39	+0.02337	+0.00	+0.00	-508.60	+51,914.412	+118,918.685
40	+0.02312	+0.00	+0.00	+25,945.06	+51,359.059	+118,918.685
41	+0.02286	+0.00	+0.00	-19,975.45	+50,781.491	+137,482.565
42	+0.02267	+0.00	+0.00	-16,048.19	+50,359.423	+137,482.565

43	+0.02248	+.00	+.00	+28,226.69	+49,937.355	+102,073.660
44	+0.02235	+.00	+.00	+14,424.53	+49,648.571	+102,073.660
45	+0.02208	+.00	+.00	+36,968.02	+49,048.790	+45,529.250
46	+0.02138	+.00	+.00	+11,089.25	+47,493.801	+45,529.250
47	+0.02053	+.00	+.00	+58,904.91	+45,605.600	+58,308.500
48	+0.01954	+.00	+.00	+58,211.34	+43,406.402	+58,308.500

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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	+4,806.084	+238.585	+2,208.172	+0.000	+21,041.764
02	+0.000	+4,686.052	+232.626	+2,153.022	+0.000	+20,516.245
03	+0.000	+4,587.626	+227.740	+2,107.800	+0.000	+20,085.320
04	+0.000	+4,561.219	+226.429	+2,095.667	+0.000	+19,969.706
05	+0.000	+4,501.203	+223.450	+2,068.093	+0.000	+19,706.946
06	+0.000	+4,436.385	+220.232	+2,038.312	+0.000	+19,423.166
07	+0.000	+4,426.783	+219.755	+2,033.900	+0.000	+19,381.125
08	+0.000	+4,397.975	+218.325	+2,020.664	+0.000	+19,255.000
09	+0.000	+4,378.770	+217.372	+2,011.841	+0.000	+19,170.917
10	+0.000	+4,328.356	+214.869	+1,988.678	+0.000	+18,950.200
11	+0.000	+4,357.164	+216.299	+2,001.914	+0.000	+19,076.324
12	+0.000	+4,407.578	+218.802	+2,025.076	+0.000	+19,297.042
13	+0.000	+4,506.004	+223.688	+2,070.299	+0.000	+19,727.967
14	+0.000	+4,616.433	+229.170	+2,121.036	+0.000	+20,211.444
15	+0.000	+4,750.869	+235.844	+2,182.803	+0.000	+20,800.025
16	+0.000	+4,887.706	+242.637	+2,245.673	+0.000	+21,399.116
17	+0.000	+4,966.927	+246.569	+2,282.071	+0.000	+21,745.958
18	+0.000	+5,038.946	+250.145	+2,315.161	+0.000	+22,061.270
19	+0.000	+5,086.959	+252.528	+2,337.221	+0.000	+22,271.477
20	+0.000	+5,118.167	+254.077	+2,351.559	+0.000	+22,408.112
21	+0.000	+5,139.773	+255.150	+2,361.486	+0.000	+22,502.705
22	+0.000	+5,127.770	+254.554	+2,355.971	+0.000	+22,450.153
23	+0.000	+5,142.174	+255.269	+2,362.589	+0.000	+22,513.216
24	+0.000	+5,158.978	+256.103	+2,370.310	+0.000	+22,586.788
25	+0.000	+5,166.180	+256.461	+2,373.619	+0.000	+22,618.319
26	+0.000	+5,139.773	+255.150	+2,361.486	+0.000	+22,502.705
27	+0.000	+5,091.760	+252.766	+2,339.427	+0.000	+22,292.498
28	+0.000	+5,041.347	+250.264	+2,316.264	+0.000	+22,071.780
29	+0.000	+5,062.953	+251.336	+2,326.191	+0.000	+22,166.373
30	+0.000	+5,046.148	+250.502	+2,318.470	+0.000	+22,092.801
31	+0.000	+5,103.764	+253.362	+2,344.941	+0.000	+22,345.050
32	+0.000	+5,144.575	+255.388	+2,363.692	+0.000	+22,523.726
33	+0.000	+5,190.187	+257.652	+2,384.649	+0.000	+22,723.423
34	+0.000	+5,346.228	+265.399	+2,456.343	+0.000	+23,406.597
35	+0.000	+5,521.475	+274.098	+2,536.860	+0.000	+24,173.854
36	+0.000	+5,612.700	+278.627	+2,578.774	+0.000	+24,573.248
37	+0.000	+5,636.706	+279.819	+2,589.804	+0.000	+24,678.352
38	+0.000	+5,646.309	+280.295	+2,594.216	+0.000	+24,720.394
39	+0.000	+5,610.299	+278.508	+2,577.671	+0.000	+24,562.738
40	+0.000	+5,550.283	+275.528	+2,550.096	+0.000	+24,299.979
41	+0.000	+5,487.866	+272.430	+2,521.419	+0.000	+24,026.709
42	+0.000	+5,442.254	+270.166	+2,500.462	+0.000	+23,827.012

43	+.000	+5,396.642	+267.901	+2,479.505	+.000	+23,627.315
44	+.000	+5,365.434	+266.352	+2,465.167	+.000	+23,490.680
45	+.000	+5,300.616	+263.134	+2,435.386	+.000	+23,206.900
46	+.000	+5,132.571	+254.792	+2,358.177	+.000	+22,471.174
47	+.000	+4,928.517	+244.663	+2,264.424	+.000	+21,577.792
48	+.000	+4,690.853	+232.864	+2,155.228	+.000	+20,537.266

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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	+263.677	+27.425	+518.486	+2,442.301	+.000
02	+.000	+257.091	+26.740	+505.537	+2,381.304	+.000
03	+.000	+251.691	+26.178	+494.919	+2,331.287	+.000
04	+.000	+250.242	+26.027	+492.070	+2,317.868	+.000
05	+.000	+246.950	+25.685	+485.595	+2,287.370	+.000
06	+.000	+243.394	+25.315	+478.603	+2,254.432	+.000
07	+.000	+242.867	+25.260	+477.567	+2,249.552	+.000
08	+.000	+241.286	+25.096	+474.459	+2,234.913	+.000
09	+.000	+240.233	+24.986	+472.387	+2,225.153	+.000
10	+.000	+237.467	+24.699	+466.949	+2,199.535	+.000
11	+.000	+239.047	+24.863	+470.056	+2,214.174	+.000
12	+.000	+241.813	+25.151	+475.495	+2,239.792	+.000
13	+.000	+247.213	+25.712	+486.113	+2,289.810	+.000
14	+.000	+253.272	+26.342	+498.027	+2,345.926	+.000
15	+.000	+260.647	+27.110	+512.530	+2,414.242	+.000
16	+.000	+268.155	+27.890	+527.292	+2,483.778	+.000
17	+.000	+272.501	+28.342	+535.838	+2,524.036	+.000
18	+.000	+276.452	+28.753	+543.608	+2,560.634	+.000
19	+.000	+279.086	+29.027	+548.788	+2,585.033	+.000
20	+.000	+280.798	+29.205	+552.154	+2,600.892	+.000
21	+.000	+281.984	+29.329	+554.485	+2,611.871	+.000
22	+.000	+281.325	+29.260	+553.190	+2,605.772	+.000
23	+.000	+282.115	+29.342	+554.744	+2,613.091	+.000
24	+.000	+283.037	+29.438	+556.557	+2,621.631	+.000
25	+.000	+283.432	+29.479	+557.334	+2,625.290	+.000
26	+.000	+281.984	+29.329	+554.485	+2,611.871	+.000
27	+.000	+279.350	+29.055	+549.305	+2,587.473	+.000
28	+.000	+276.584	+28.767	+543.867	+2,561.854	+.000
29	+.000	+277.769	+28.890	+546.198	+2,572.833	+.000
30	+.000	+276.847	+28.794	+544.385	+2,564.294	+.000
31	+.000	+280.008	+29.123	+550.600	+2,593.572	+.000
32	+.000	+282.247	+29.356	+555.003	+2,614.311	+.000
33	+.000	+284.750	+29.616	+559.924	+2,637.490	+.000
34	+.000	+293.310	+30.507	+576.758	+2,716.785	+.000
35	+.000	+302.925	+31.507	+595.664	+2,805.840	+.000
36	+.000	+307.930	+32.027	+605.505	+2,852.198	+.000
37	+.000	+309.247	+32.164	+608.095	+2,864.397	+.000
38	+.000	+309.774	+32.219	+609.131	+2,869.277	+.000
39	+.000	+307.798	+32.014	+605.246	+2,850.978	+.000
40	+.000	+304.506	+31.671	+598.771	+2,820.479	+.000
41	+.000	+301.081	+31.315	+592.038	+2,788.761	+.000
42	+.000	+298.579	+31.055	+587.117	+2,765.582	+.000

43	+.000	+296.076	+30.794	+582.196	+2,742.404	+.000
44	+.000	+294.364	+30.616	+578.830	+2,726.545	+.000
45	+.000	+290.808	+30.247	+571.837	+2,693.607	+.000
46	+.000	+281.589	+29.288	+553.708	+2,608.211	+.000
47	+.000	+270.394	+28.123	+531.695	+2,504.517	+.000
48	+.000	+257.355	+26.767	+506.055	+2,383.744	+.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	+146,557.582
02	+ .000	+104,108.161
03	+ .000	+102,181.565
04	+ .000	+106,577.857
05	+ .000	+91,539.947
06	+ .000	+63,277.383
07	+ .000	+67,047.857
08	+ .000	+63,826.767
09	+ .000	+68,557.975
10	+ .000	+86,468.841
11	+ .000	+74,240.610
12	+ .000	+80,974.304
13	+ .000	+90,867.140
14	+ .000	+88,667.364
15	+ .000	+95,395.515
16	+ .000	+119,515.257
17	+ .000	+112,056.750
18	+ .000	+115,089.239
19	+ .000	+102,755.321
20	+ .000	+104,270.472
21	+ .000	+116,475.916
22	+ .000	+97,136.418
23	+ .000	+97,673.938
24	+ .000	+111,722.539
25	+ .000	+87,490.724
26	+ .000	+91,179.246
27	+ .000	+120,688.084
28	+ .000	+105,497.400
29	+ .000	+118,886.165
30	+ .000	+80,568.363
31	+ .000	+101,739.287
32	+ .000	+108,730.235
33	+ .000	+80,309.730
34	+ .000	+99,286.755
35	+ .000	+140,474.513
36	+ .000	+130,761.294
37	+ .000	+149,918.020
38	+ .000	+142,548.607
39	+ .000	+207,149.748
40	+ .000	+232,654.117
41	+ .000	+204,310.225
42	+ .000	+207,516.025

43	+.000	+215,660.539
44	+.000	+201,364.748
45	+.000	+166,338.594
46	+.000	+137,801.811
47	+.000	+195,169.134
48	+.000	+190,716.374