

Date: 13/06/2022

Settlement Day:17/05/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 47

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	+878,156.000	+146,319,989.530
Balancing Services Contract Cost	+2,597,478.050	+108,447,015.300
Balancing Services Cost Variable	+1,995,372.200	+40,634,980.440
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+2,106.650	+1,810,164.540
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+80,824.640	+5,146,667.460
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+49,398,745.580
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+172,960.000
ALoMCP Recovery	+32,876.710	+1,545,205.370
ESO Incentive t-1 + Trades UR	+133,716.110	+2,005,741.650
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+49,398,745.580
Total External Costs	+5,724,210.360	+306,082,724.290
Total Adjusted Energy Volume (MWh)	+1,355,712.194	

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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	+23,781.217	+158,937.087	+6.68330
02	+23,429.375	+151,932.020	+6.48468
03	+22,967.595	+127,174.785	+5.53714
04	+22,772.315	+102,246.104	+4.48993
05	+22,371.691	+92,183.038	+4.12052
06	+22,090.636	+108,213.097	+4.89860
07	+21,898.630	+137,437.947	+6.27610
08	+21,812.631	+127,131.084	+5.82832
09	+21,745.090	+127,101.238	+5.84505
10	+21,643.312	+125,572.130	+5.80189
11	+21,822.625	+119,644.771	+5.48260
12	+22,671.586	+127,733.027	+5.63406
13	+24,813.536	+115,430.283	+4.65191
14	+26,714.376	+118,267.167	+4.42710
15	+28,856.851	+153,649.414	+5.32454
16	+29,962.569	+130,339.977	+4.35009
17	+30,473.402	+127,972.355	+4.19948
18	+30,461.952	+111,584.868	+3.66309
19	+30,578.669	+113,202.042	+3.70199
20	+30,403.286	+100,874.549	+3.31788
21	+30,331.742	+119,925.436	+3.95379
22	+30,244.810	+119,384.873	+3.94728
23	+30,213.871	+109,805.973	+3.63429
24	+30,275.228	+127,331.952	+4.20581
25	+30,298.539	+129,881.901	+4.28674
26	+30,039.777	+96,118.625	+3.19971
27	+29,901.971	+75,626.538	+2.52915
28	+29,867.555	+83,670.256	+2.80138
29	+30,173.139	+92,714.642	+3.07275
30	+30,151.947	+78,832.917	+2.61452
31	+30,288.222	+67,053.114	+2.21383
32	+31,042.537	+68,459.047	+2.20533
33	+32,054.130	+117,116.144	+3.65370
34	+32,737.093	+126,431.761	+3.86203
35	+33,469.354	+157,438.845	+4.70397
36	+33,815.881	+187,935.084	+5.55760
37	+33,946.359	+210,598.696	+6.20387
38	+33,887.474	+180,695.738	+5.33223
39	+33,507.819	+140,956.946	+4.20669
40	+32,663.982	+178,811.933	+5.47428
41	+31,896.226	+193,613.035	+6.07009
42	+31,242.985	+184,918.540	+5.91872

43	+30,567.644	+218,724.580	+7.15543
44	+29,513.087	+248,303.869	+8.41335
45	+27,839.721	+244,266.194	+8.77402
46	+26,223.557	+230,813.671	+8.80177
47	+24,678.022	+248,531.181	+10.07095
48	+23,568.178	+260,737.061	+11.06310

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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	+0.01754	+0.00	+0.00	+23,765.61	+45,559.765	+66,735.320
02	+0.01728	+0.00	+0.00	+17,774.99	+44,884.421	+66,735.320
03	+0.01694	+0.00	+0.00	-4,781.13	+44,001.278	+65,860.790
04	+0.01680	+0.00	+0.00	-29,163.57	+43,637.631	+65,860.790
05	+0.01650	+0.00	+0.00	-37,541.39	+42,858.388	+65,346.060
06	+0.01629	+0.00	+0.00	-20,691.97	+42,312.917	+65,346.060
07	+0.01615	+0.00	+0.00	+8,602.57	+41,949.271	+65,822.610
08	+0.01609	+0.00	+0.00	-1,470.19	+41,793.422	+65,822.610
09	+0.01604	+0.00	+0.00	-3,081.61	+41,663.548	+67,599.270
10	+0.01596	+0.00	+0.00	-4,298.58	+41,455.750	+67,599.270
11	+0.01610	+0.00	+0.00	-16,530.41	+41,819.397	+73,357.500
12	+0.01672	+0.00	+0.00	-10,861.22	+43,429.833	+73,357.500
13	+0.01830	+0.00	+0.00	+8,021.07	+47,533.848	+36,007.750
14	+0.01971	+0.00	+0.00	+5,356.53	+51,196.292	+36,007.750
15	+0.02129	+0.00	+0.00	+33,431.61	+55,300.308	+37,150.200
16	+0.02210	+0.00	+0.00	+6,961.78	+57,404.265	+37,150.200
17	+0.02248	+0.00	+0.00	+6,863.33	+58,391.307	+33,398.375
18	+0.02247	+0.00	+0.00	-9,485.14	+58,365.332	+33,398.375
19	+0.02256	+0.00	+0.00	-6,279.87	+58,599.105	+31,459.125
20	+0.02243	+0.00	+0.00	-18,100.14	+58,261.433	+31,459.125
21	+0.02237	+0.00	+0.00	+2,560.00	+58,105.584	+30,083.975
22	+0.02231	+0.00	+0.00	+2,253.54	+57,949.735	+30,083.975
23	+0.02229	+0.00	+0.00	-6,277.80	+57,897.786	+29,114.450
24	+0.02233	+0.00	+0.00	+11,092.11	+58,001.685	+29,114.450
25	+0.02235	+0.00	+0.00	+14,926.80	+58,053.634	+27,751.675
26	+0.02216	+0.00	+0.00	-18,095.15	+57,560.114	+27,751.675
27	+0.02206	+0.00	+0.00	-38,497.14	+57,300.366	+28,051.750
28	+0.02203	+0.00	+0.00	-30,336.37	+57,222.441	+28,051.750
29	+0.02226	+0.00	+0.00	-21,471.88	+57,819.861	+27,334.250
30	+0.02224	+0.00	+0.00	-35,275.57	+57,767.912	+27,334.250
31	+0.02234	+0.00	+0.00	-49,128.92	+58,027.660	+29,017.625
32	+0.02290	+0.00	+0.00	-49,907.95	+59,482.247	+29,017.625
33	+0.02364	+0.00	+0.00	-6,906.00	+61,404.381	+31,785.500
34	+0.02415	+0.00	+0.00	+419.74	+62,729.095	+31,785.500
35	+0.02469	+0.00	+0.00	+27,368.02	+64,131.733	+33,737.375
36	+0.02494	+0.00	+0.00	+56,888.83	+64,781.103	+33,737.375
37	+0.02504	+0.00	+0.00	+74,296.77	+65,040.850	+38,602.875
38	+0.02500	+0.00	+0.00	+44,549.88	+64,936.951	+38,602.875
39	+0.02472	+0.00	+0.00	+5,488.82	+64,209.657	+39,017.625
40	+0.02409	+0.00	+0.00	+45,801.89	+62,573.246	+39,017.625
41	+0.02353	+0.00	+0.00	+66,704.33	+61,118.659	+35,101.250
42	+0.02305	+0.00	+0.00	+59,882.66	+59,871.869	+35,101.250

43	+0.02255	+.00	+.00	+98,459.31	+58,573.130	+32,281.500
44	+0.02177	+.00	+.00	+131,081.94	+56,547.097	+32,281.500
45	+0.02054	+.00	+.00	+133,455.63	+53,352.199	+30,669.250
46	+0.01934	+.00	+.00	+124,685.17	+50,235.225	+30,669.250
47	+0.01820	+.00	+.00	+135,119.89	+47,274.101	+42,400.000
48	+0.01738	+.00	+.00	+150,525.18	+45,144.169	+42,400.000

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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	+36.951	+0.000	+1,417.664	+0.000	+18,435.191
02	+0.000	+36.403	+0.000	+1,396.650	+0.000	+18,161.922
03	+0.000	+35.687	+0.000	+1,369.169	+0.000	+17,804.569
04	+0.000	+35.392	+0.000	+1,357.854	+0.000	+17,657.424
05	+0.000	+34.760	+0.000	+1,333.607	+0.000	+17,342.113
06	+0.000	+34.317	+0.000	+1,316.633	+0.000	+17,121.395
07	+0.000	+34.022	+0.000	+1,305.318	+0.000	+16,974.250
08	+0.000	+33.896	+0.000	+1,300.468	+0.000	+16,911.188
09	+0.000	+33.791	+0.000	+1,296.427	+0.000	+16,858.636
10	+0.000	+33.622	+0.000	+1,289.961	+0.000	+16,774.553
11	+0.000	+33.917	+0.000	+1,301.277	+0.000	+16,921.698
12	+0.000	+35.223	+0.000	+1,351.388	+0.000	+17,573.341
13	+0.000	+38.552	+0.000	+1,479.091	+0.000	+19,233.980
14	+0.000	+41.522	+0.000	+1,593.054	+0.000	+20,715.942
15	+0.000	+44.851	+0.000	+1,720.757	+0.000	+22,376.581
16	+0.000	+46.557	+0.000	+1,786.225	+0.000	+23,227.921
17	+0.000	+47.357	+0.000	+1,816.938	+0.000	+23,627.315
18	+0.000	+47.336	+0.000	+1,816.130	+0.000	+23,616.805
19	+0.000	+47.526	+0.000	+1,823.404	+0.000	+23,711.398
20	+0.000	+47.252	+0.000	+1,812.897	+0.000	+23,574.763
21	+0.000	+47.126	+0.000	+1,808.047	+0.000	+23,511.701
22	+0.000	+46.999	+0.000	+1,803.198	+0.000	+23,448.639
23	+0.000	+46.957	+0.000	+1,801.581	+0.000	+23,427.618
24	+0.000	+47.041	+0.000	+1,804.814	+0.000	+23,469.659
25	+0.000	+47.084	+0.000	+1,806.431	+0.000	+23,490.680
26	+0.000	+46.683	+0.000	+1,791.074	+0.000	+23,290.983
27	+0.000	+46.473	+0.000	+1,782.992	+0.000	+23,185.879
28	+0.000	+46.409	+0.000	+1,780.567	+0.000	+23,154.348
29	+0.000	+46.894	+0.000	+1,799.156	+0.000	+23,396.087
30	+0.000	+46.852	+0.000	+1,797.540	+0.000	+23,375.066
31	+0.000	+47.063	+0.000	+1,805.622	+0.000	+23,480.170
32	+0.000	+48.242	+0.000	+1,850.884	+0.000	+24,068.751
33	+0.000	+49.801	+0.000	+1,910.694	+0.000	+24,846.518
34	+0.000	+50.876	+0.000	+1,951.915	+0.000	+25,382.547
35	+0.000	+52.013	+0.000	+1,995.560	+0.000	+25,950.107
36	+0.000	+52.540	+0.000	+2,015.767	+0.000	+26,212.866
37	+0.000	+52.751	+0.000	+2,023.849	+0.000	+26,317.970
38	+0.000	+52.666	+0.000	+2,020.616	+0.000	+26,275.929
39	+0.000	+52.076	+0.000	+1,997.985	+0.000	+25,981.638
40	+0.000	+50.749	+0.000	+1,947.066	+0.000	+25,319.485
41	+0.000	+49.569	+0.000	+1,901.804	+0.000	+24,730.904
42	+0.000	+48.558	+0.000	+1,863.008	+0.000	+24,226.406

43	+.000	+47.505	+.000	+1,822.596	+.000	+23,700.888
44	+.000	+45.862	+.000	+1,759.552	+.000	+22,881.079
45	+.000	+43.271	+.000	+1,660.138	+.000	+21,588.303
46	+.000	+40.743	+.000	+1,563.149	+.000	+20,327.058
47	+.000	+38.341	+.000	+1,471.008	+.000	+19,128.876
48	+.000	+36.614	+.000	+1,404.732	+.000	+18,267.025

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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	+.000	+64.547	+576.657	+2,345.381	+.000
02	+.000	+.000	+63.590	+568.110	+2,310.614	+.000
03	+.000	+.000	+62.339	+556.931	+2,265.151	+.000
04	+.000	+.000	+61.824	+552.329	+2,246.431	+.000
05	+.000	+.000	+60.720	+542.466	+2,206.316	+.000
06	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
07	+.000	+.000	+59.432	+530.959	+2,159.515	+.000
08	+.000	+.000	+59.211	+528.986	+2,151.492	+.000
09	+.000	+.000	+59.027	+527.342	+2,144.806	+.000
10	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
11	+.000	+.000	+59.248	+529.315	+2,152.829	+.000
12	+.000	+.000	+61.530	+549.699	+2,235.733	+.000
13	+.000	+.000	+67.344	+601.644	+2,447.005	+.000
14	+.000	+.000	+72.533	+648.000	+2,635.545	+.000
15	+.000	+.000	+78.347	+699.945	+2,846.816	+.000
16	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
17	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
18	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
19	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
20	+.000	+.000	+82.542	+737.425	+2,999.252	+.000
21	+.000	+.000	+82.322	+735.452	+2,991.229	+.000
22	+.000	+.000	+82.101	+733.479	+2,983.206	+.000
23	+.000	+.000	+82.027	+732.822	+2,980.532	+.000
24	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
25	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
26	+.000	+.000	+81.549	+728.548	+2,963.149	+.000
27	+.000	+.000	+81.181	+725.260	+2,949.777	+.000
28	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
29	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
30	+.000	+.000	+81.843	+731.178	+2,973.846	+.000
31	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
32	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
33	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
34	+.000	+.000	+88.872	+793.973	+3,229.244	+.000
35	+.000	+.000	+90.859	+811.726	+3,301.451	+.000
36	+.000	+.000	+91.779	+819.945	+3,334.880	+.000
37	+.000	+.000	+92.147	+823.233	+3,348.251	+.000
38	+.000	+.000	+92.000	+821.918	+3,342.903	+.000
39	+.000	+.000	+90.970	+812.712	+3,305.462	+.000
40	+.000	+.000	+88.651	+792.000	+3,221.221	+.000
41	+.000	+.000	+86.590	+773.589	+3,146.340	+.000
42	+.000	+.000	+84.824	+757.808	+3,082.156	+.000

43	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
44	+.000	+.000	+80.114	+715.726	+2,911.000	+.000
45	+.000	+.000	+75.587	+675.288	+2,746.529	+.000
46	+.000	+.000	+71.171	+635.836	+2,586.070	+.000
47	+.000	+.000	+66.976	+598.356	+2,433.633	+.000
48	+.000	+.000	+63.958	+571.397	+2,323.986	+.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	+158,937.087
02	+ .000	+151,932.020
03	+ .000	+127,174.785
04	+ .000	+102,246.104
05	+ .000	+92,183.038
06	+ .000	+108,213.097
07	+ .000	+137,437.947
08	+ .000	+127,131.084
09	+ .000	+127,101.238
10	+ .000	+125,572.130
11	+ .000	+119,644.771
12	+ .000	+127,733.027
13	+ .000	+115,430.283
14	+ .000	+118,267.167
15	+ .000	+153,649.414
16	+ .000	+130,339.977
17	+ .000	+127,972.355
18	+ .000	+111,584.868
19	+ .000	+113,202.042
20	+ .000	+100,874.549
21	+ .000	+119,925.436
22	+ .000	+119,384.873
23	+ .000	+109,805.973
24	+ .000	+127,331.952
25	+ .000	+129,881.901
26	+ .000	+96,118.625
27	+ .000	+75,626.538
28	+ .000	+83,670.256
29	+ .000	+92,714.642
30	+ .000	+78,832.917
31	+ .000	+67,053.114
32	+ .000	+68,459.047
33	+ .000	+117,116.144
34	+ .000	+126,431.761
35	+ .000	+157,438.845
36	+ .000	+187,935.084
37	+ .000	+210,598.696
38	+ .000	+180,695.738
39	+ .000	+140,956.946
40	+ .000	+178,811.933
41	+ .000	+193,613.035
42	+ .000	+184,918.540

43	+.000	+218,724.580
44	+.000	+248,303.869
45	+.000	+244,266.194
46	+.000	+230,813.671
47	+.000	+248,531.181
48	+.000	+260,737.061