

Date: 16/06/2022

Settlement Day:20/05/2022

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: 50

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	+647,599.240	+154,666,344.080
Balancing Services Contract Cost	+2,260,586.200	+116,258,639.790
Balancing Services Cost Variable	+1,292,356.770	+44,272,594.020
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+2,106.650	+1,816,484.500
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+81,265.300	+5,385,796.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+52,551,857.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+184,000.000
ALoMCP Recovery	+32,876.710	+1,643,835.500
ESO Incentive t-1 + Trades UR	+133,716.110	+2,406,889.980
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+52,551,857.000
Total External Costs	+4,454,186.980	+326,634,583.870
Total Adjusted Energy Volume (MWh)	+1,351,807.475	

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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	+23,667.020	+122,653.665	+5.18247
02	+23,155.117	+87,239.033	+3.76759
03	+22,838.699	+83,472.068	+3.65485
04	+22,746.064	+108,821.582	+4.78419
05	+22,492.683	+107,714.181	+4.78885
06	+22,179.363	+97,105.040	+4.37817
07	+21,890.994	+99,856.651	+4.56154
08	+21,773.492	+108,731.669	+4.99376
09	+21,911.079	+112,650.946	+5.14128
10	+21,926.567	+105,979.259	+4.83337
11	+22,112.419	+110,827.876	+5.01202
12	+22,670.077	+143,283.056	+6.32036
13	+24,603.700	+159,369.690	+6.47747
14	+26,607.066	+169,097.656	+6.35537
15	+29,102.232	+139,862.492	+4.80590
16	+30,511.449	+149,277.301	+4.89250
17	+31,682.140	+145,541.305	+4.59380
18	+31,947.915	+136,269.545	+4.26537
19	+32,316.450	+165,751.091	+5.12900
20	+32,143.272	+123,488.296	+3.84181
21	+31,688.057	+171,411.710	+5.40935
22	+31,630.810	+168,034.329	+5.31236
23	+31,895.374	+121,242.100	+3.80124
24	+31,832.215	+114,940.069	+3.61081
25	+31,707.371	+92,559.070	+2.91917
26	+31,213.930	+103,274.181	+3.30859
27	+30,555.417	+114,354.744	+3.74254
28	+29,850.845	+112,896.435	+3.78202
29	+29,480.150	+86,955.267	+2.94962
30	+29,143.051	+88,888.510	+3.05008
31	+28,984.841	+42,017.278	+1.44963
32	+29,371.655	+31,333.786	+1.06680
33	+30,363.719	+38,665.912	+1.27342
34	+30,987.043	+56,316.725	+1.81743
35	+31,704.114	+100,087.077	+3.15691
36	+32,022.643	+116,394.752	+3.63476
37	+32,044.182	+104,421.514	+3.25867
38	+31,963.364	+114,795.858	+3.59148
39	+31,797.093	+102,986.386	+3.23886
40	+31,207.501	+89,445.001	+2.86614
41	+30,585.136	+102,255.547	+3.34331
42	+30,155.109	+116,426.852	+3.86093

43	+29,858.862	+121,028.013	+4.05334
44	+29,411.833	+125,204.784	+4.25695
45	+28,296.998	+130,262.022	+4.60339
46	+26,968.423	+109,368.049	+4.05541
47	+25,067.211	+174,586.321	+6.96473
48	+23,742.730	+178,079.428	+7.50038

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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	+0.01751	+0.00	+0.00	+23,475.82	+39,582.864	+36,750.000
02	+0.01713	+0.00	+0.00	-10,584.01	+38,723.842	+36,750.000
03	+0.01689	+0.00	+0.00	-13,495.31	+38,181.301	+36,750.000
04	+0.01683	+0.00	+0.00	+12,068.12	+38,045.666	+36,750.000
05	+0.01664	+0.00	+0.00	+11,638.12	+37,616.154	+36,750.000
06	+0.01641	+0.00	+0.00	+1,848.99	+37,096.220	+36,750.000
07	+0.01619	+0.00	+0.00	+5,384.96	+36,598.891	+36,750.000
08	+0.01611	+0.00	+0.00	+14,545.20	+36,418.044	+36,750.000
09	+0.01621	+0.00	+0.00	+18,107.95	+36,644.102	+36,750.000
10	+0.01622	+0.00	+0.00	+11,400.61	+36,666.708	+36,750.000
11	+0.01636	+0.00	+0.00	+15,750.09	+36,983.190	+36,750.000
12	+0.01677	+0.00	+0.00	+46,743.51	+37,910.031	+36,750.000
13	+0.01820	+0.00	+0.00	+94,481.81	+41,142.669	+0.000
14	+0.01968	+0.00	+0.00	+98,933.18	+44,488.336	+0.000
15	+0.02153	+0.00	+0.00	+63,102.27	+48,670.421	+0.000
16	+0.02257	+0.00	+0.00	+68,809.20	+51,021.431	+0.000
17	+0.02344	+0.00	+0.00	+61,971.42	+52,988.141	+0.000
18	+0.02363	+0.00	+0.00	+52,022.26	+53,417.652	+0.000
19	+0.02391	+0.00	+0.00	+35,913.14	+54,050.616	+44,592.390
20	+0.02378	+0.00	+0.00	-5,886.17	+53,756.740	+44,592.390
21	+0.02344	+0.00	+0.00	-36,079.67	+52,988.141	+123,921.495
22	+0.02340	+0.00	+0.00	-39,314.44	+52,897.717	+123,921.495
23	+0.02359	+0.00	+0.00	-29,366.45	+53,327.228	+66,503.875
24	+0.02355	+0.00	+0.00	-35,525.87	+53,236.805	+66,503.875
25	+0.02346	+0.00	+0.00	-33,427.62	+53,033.352	+42,345.500
26	+0.02309	+0.00	+0.00	-21,393.36	+52,196.935	+42,345.500
27	+0.02260	+0.00	+0.00	+16,433.06	+51,089.248	+17,346.625
28	+0.02208	+0.00	+0.00	+16,828.69	+49,913.743	+17,346.625
29	+0.02181	+0.00	+0.00	-8,438.48	+49,303.385	+17,635.250
30	+0.02156	+0.00	+0.00	-5,613.92	+48,738.238	+17,635.250
31	+0.02144	+0.00	+0.00	-34,422.07	+48,466.968	+0.000
32	+0.02173	+0.00	+0.00	-46,139.49	+49,122.538	+0.000
33	+0.02246	+0.00	+0.00	-41,410.01	+50,772.766	+0.000
34	+0.02292	+0.00	+0.00	-25,399.22	+51,812.636	+0.000
35	+0.02345	+0.00	+0.00	-11,137.71	+53,010.746	+27,619.250
36	+0.02369	+0.00	+0.00	+4,314.30	+53,553.287	+27,619.250
37	+0.02370	+0.00	+0.00	-8,554.34	+53,575.893	+28,479.000
38	+0.02364	+0.00	+0.00	+2,033.92	+53,440.258	+28,479.000
39	+0.02352	+0.00	+0.00	+19,131.28	+53,168.987	+0.000
40	+0.02309	+0.00	+0.00	+7,122.96	+52,196.935	+0.000
41	+0.02263	+0.00	+0.00	+21,573.53	+51,157.066	+0.000
42	+0.02231	+0.00	+0.00	+36,885.72	+50,433.678	+0.000

43	+0.02209	+.00	+.00	+42,271.24	+49,936.349	+.000
44	+0.02176	+.00	+.00	+47,624.55	+49,190.356	+.000
45	+0.02093	+.00	+.00	+55,640.96	+47,314.069	+.000
46	+0.01995	+.00	+.00	+38,240.95	+45,098.695	+.000
47	+0.01854	+.00	+.00	+51,251.25	+41,911.268	+57,235.000
48	+0.01756	+.00	+.00	+58,238.32	+39,695.894	+57,235.000

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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	+36.887	+0.000	+1,422.955	+0.000	+18,403.660
02	+0.000	+36.087	+0.000	+1,392.075	+0.000	+18,004.266
03	+0.000	+35.581	+0.000	+1,372.571	+0.000	+17,752.017
04	+0.000	+35.455	+0.000	+1,367.695	+0.000	+17,688.955
05	+0.000	+35.055	+0.000	+1,352.255	+0.000	+17,489.258
06	+0.000	+34.570	+0.000	+1,333.564	+0.000	+17,247.519
07	+0.000	+34.107	+0.000	+1,315.685	+0.000	+17,016.291
08	+0.000	+33.938	+0.000	+1,309.184	+0.000	+16,932.208
09	+0.000	+34.149	+0.000	+1,317.311	+0.000	+17,037.312
10	+0.000	+34.170	+0.000	+1,318.123	+0.000	+17,047.822
11	+0.000	+34.465	+0.000	+1,329.500	+0.000	+17,194.968
12	+0.000	+35.329	+0.000	+1,362.819	+0.000	+17,625.893
13	+0.000	+38.341	+0.000	+1,479.028	+0.000	+19,128.876
14	+0.000	+41.459	+0.000	+1,599.301	+0.000	+20,684.411
15	+0.000	+45.356	+0.000	+1,749.642	+0.000	+22,628.830
16	+0.000	+47.547	+0.000	+1,834.158	+0.000	+23,721.908
17	+0.000	+49.380	+0.000	+1,904.859	+0.000	+24,636.311
18	+0.000	+49.780	+0.000	+1,920.299	+0.000	+24,836.008
19	+0.000	+50.370	+0.000	+1,943.053	+0.000	+25,130.298
20	+0.000	+50.096	+0.000	+1,932.489	+0.000	+24,993.663
21	+0.000	+49.380	+0.000	+1,904.859	+0.000	+24,636.311
22	+0.000	+49.296	+0.000	+1,901.608	+0.000	+24,594.269
23	+0.000	+49.696	+0.000	+1,917.048	+0.000	+24,793.966
24	+0.000	+49.612	+0.000	+1,913.798	+0.000	+24,751.925
25	+0.000	+49.422	+0.000	+1,906.484	+0.000	+24,657.331
26	+0.000	+48.643	+0.000	+1,876.416	+0.000	+24,268.448
27	+0.000	+47.610	+0.000	+1,836.596	+0.000	+23,753.439
28	+0.000	+46.515	+0.000	+1,794.338	+0.000	+23,206.900
29	+0.000	+45.946	+0.000	+1,772.396	+0.000	+22,923.120
30	+0.000	+45.419	+0.000	+1,752.080	+0.000	+22,660.361
31	+0.000	+45.167	+0.000	+1,742.328	+0.000	+22,534.236
32	+0.000	+45.778	+0.000	+1,765.895	+0.000	+22,839.037
33	+0.000	+47.315	+0.000	+1,825.219	+0.000	+23,606.294
34	+0.000	+48.284	+0.000	+1,862.601	+0.000	+24,089.771
35	+0.000	+49.401	+0.000	+1,905.671	+0.000	+24,646.821
36	+0.000	+49.907	+0.000	+1,925.175	+0.000	+24,899.070
37	+0.000	+49.928	+0.000	+1,925.988	+0.000	+24,909.580
38	+0.000	+49.801	+0.000	+1,921.112	+0.000	+24,846.518
39	+0.000	+49.548	+0.000	+1,911.360	+0.000	+24,720.394
40	+0.000	+48.643	+0.000	+1,876.416	+0.000	+24,268.448
41	+0.000	+47.673	+0.000	+1,839.034	+0.000	+23,784.970
42	+0.000	+46.999	+0.000	+1,813.029	+0.000	+23,448.639

43	+.000	+46.536	+.000	+1,795.150	+.000	+23,217.410
44	+.000	+45.841	+.000	+1,768.333	+.000	+22,870.568
45	+.000	+44.092	+.000	+1,700.883	+.000	+21,998.207
46	+.000	+42.028	+.000	+1,621.243	+.000	+20,968.191
47	+.000	+39.057	+.000	+1,506.659	+.000	+19,486.229
48	+.000	+36.993	+.000	+1,427.019	+.000	+18,456.212

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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	+64.437	+575.671	+2,341.369	+.000
02	+.000	+.000	+63.038	+563.178	+2,290.557	+.000
03	+.000	+.000	+62.155	+555.288	+2,258.465	+.000
04	+.000	+.000	+61.934	+553.315	+2,250.442	+.000
05	+.000	+.000	+61.235	+547.068	+2,225.036	+.000
06	+.000	+.000	+60.389	+539.507	+2,194.281	+.000
07	+.000	+.000	+59.579	+532.274	+2,164.864	+.000
08	+.000	+.000	+59.285	+529.644	+2,154.167	+.000
09	+.000	+.000	+59.653	+532.931	+2,167.538	+.000
10	+.000	+.000	+59.690	+533.260	+2,168.875	+.000
11	+.000	+.000	+60.205	+537.863	+2,187.596	+.000
12	+.000	+.000	+61.714	+551.342	+2,242.419	+.000
13	+.000	+.000	+66.976	+598.356	+2,433.633	+.000
14	+.000	+.000	+72.422	+647.014	+2,631.533	+.000
15	+.000	+.000	+79.230	+707.836	+2,878.908	+.000
16	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
17	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
18	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
19	+.000	+.000	+87.989	+786.082	+3,197.152	+.000
20	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
21	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
22	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
23	+.000	+.000	+86.811	+775.562	+3,154.363	+.000
24	+.000	+.000	+86.664	+774.247	+3,149.014	+.000
25	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
26	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
27	+.000	+.000	+83.168	+743.014	+3,021.984	+.000
28	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
29	+.000	+.000	+80.261	+717.041	+2,916.348	+.000
30	+.000	+.000	+79.341	+708.822	+2,882.919	+.000
31	+.000	+.000	+78.899	+704.877	+2,866.873	+.000
32	+.000	+.000	+79.966	+714.411	+2,905.651	+.000
33	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
34	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
35	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
36	+.000	+.000	+87.179	+778.849	+3,167.735	+.000
37	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
38	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
39	+.000	+.000	+86.554	+773.260	+3,145.003	+.000
40	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
41	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
42	+.000	+.000	+82.101	+733.479	+2,983.206	+.000



43	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
44	+.000	+.000	+80.077	+715.397	+2,909.663	+.000
45	+.000	+.000	+77.022	+688.110	+2,798.678	+.000
46	+.000	+.000	+73.416	+655.890	+2,667.636	+.000
47	+.000	+.000	+68.227	+609.534	+2,479.097	+.000
48	+.000	+.000	+64.621	+577.315	+2,348.055	+.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	+122,653.665
02	+ .000	+87,239.033
03	+ .000	+83,472.068
04	+ .000	+108,821.582
05	+ .000	+107,714.181
06	+ .000	+97,105.040
07	+ .000	+99,856.651
08	+ .000	+108,731.669
09	+ .000	+112,650.946
10	+ .000	+105,979.259
11	+ .000	+110,827.876
12	+ .000	+143,283.056
13	+ .000	+159,369.690
14	+ .000	+169,097.656
15	+ .000	+139,862.492
16	+ .000	+149,277.301
17	+ .000	+145,541.305
18	+ .000	+136,269.545
19	+ .000	+165,751.091
20	+ .000	+123,488.296
21	+ .000	+171,411.710
22	+ .000	+168,034.329
23	+ .000	+121,242.100
24	+ .000	+114,940.069
25	+ .000	+92,559.070
26	+ .000	+103,274.181
27	+ .000	+114,354.744
28	+ .000	+112,896.435
29	+ .000	+86,955.267
30	+ .000	+88,888.510
31	+ .000	+42,017.278
32	+ .000	+31,333.786
33	+ .000	+38,665.912
34	+ .000	+56,316.725
35	+ .000	+100,087.077
36	+ .000	+116,394.752
37	+ .000	+104,421.514
38	+ .000	+114,795.858
39	+ .000	+102,986.386
40	+ .000	+89,445.001
41	+ .000	+102,255.547
42	+ .000	+116,426.852

43	+ .000	+121,028.013
44	+ .000	+125,204.784
45	+ .000	+130,262.022
46	+ .000	+109,368.049
47	+ .000	+174,586.321
48	+ .000	+178,079.428