

Date: 13/01/2023

Settlement Day:16/12/2022

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: 260

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	-2,214,218.930	+936,752,513.240
Balancing Services Contract Cost	+4,631,082.320	+753,302,443.974
Balancing Services Cost Variable	+9,798,294.390	+1,122,885,727.082
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,181,403.930
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+82,405.920	+26,238,872.380
Black Start Other Costs	+2,028,925.610	+154,462,809.760
System Operator Internal Costs	+1,051,037.140	+273,269,656.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+956,800.000
ALoMCP Recovery	+32,876.710	+8,547,944.600
CMP 381 Deferral	+133,716.110	+30,487,273.080
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+273,269,656.400
Total External Costs	+14,521,932.350	+3,041,041,220.696
Total Adjusted Energy Volume (MWh)	+1,793,275.367	

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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	+32,216.338	+155,143.861	+4.81569
02	+32,631.513	+263,475.966	+8.07428
03	+32,015.899	+135,291.928	+4.22577
04	+31,495.512	+40,788.539	+1.29506
05	+31,097.504	+90,512.042	+2.91059
06	+30,832.429	+72,201.598	+2.34174
07	+30,799.664	+63,473.199	+2.06084
08	+30,736.454	+18,235.584	+0.59329
09	+31,143.572	+77,208.319	+2.47911
10	+31,117.967	+67,029.691	+2.15405
11	+31,614.381	+171,698.882	+5.43104
12	+32,248.971	+201,153.095	+6.23750
13	+33,057.270	+705,442.092	+21.34000
14	+35,048.302	+867,078.494	+24.73953
15	+36,735.491	+545,399.974	+14.84668
16	+38,484.663	+715,633.671	+18.59530
17	+39,791.637	+624,094.614	+15.68406
18	+40,726.129	+724,383.878	+17.78671
19	+41,332.837	+470,960.477	+11.39434
20	+41,323.150	+446,380.208	+10.80218
21	+41,310.340	+635,137.778	+15.37479
22	+41,085.196	+463,129.982	+11.27243
23	+41,087.833	+286,481.267	+6.97241
24	+40,764.661	+277,487.616	+6.80706
25	+40,602.963	+348,561.741	+8.58464
26	+40,266.293	+292,651.621	+7.26791
27	+39,990.373	+362,065.997	+9.05383
28	+39,836.185	+357,801.406	+8.98182
29	+40,096.975	+231,852.381	+5.78229
30	+40,207.835	+281,083.474	+6.99076
31	+40,585.356	+291,752.607	+7.18862
32	+41,403.206	+332,647.618	+8.03434
33	+42,254.965	+389,792.798	+9.22478
34	+42,981.912	+403,928.885	+9.39765
35	+43,334.994	+370,401.914	+8.54741
36	+43,276.748	+352,212.798	+8.13862
37	+43,224.612	+212,614.426	+4.91883
38	+42,503.597	+229,213.299	+5.39280
39	+41,322.197	+346,034.403	+8.37406
40	+40,225.027	+242,098.738	+6.01861
41	+39,825.433	+256,695.066	+6.44551
42	+38,769.723	+242,224.749	+6.24778

43	+37,896.777	+344,235.871	+9.08351
44	+36,495.687	+415,700.604	+11.39040
45	+34,997.886	+415,968.361	+11.88553
46	+33,640.782	+353,487.282	+10.50770
47	+31,038.102	+152,327.306	+4.90775
48	+29,800.026	+229,633.609	+7.70582

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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	+0.01797	+0.00	+0.00	-46,873.45	+83,220.549	+58,456.885
02	+0.01820	+0.00	+0.00	+59,621.21	+84,285.698	+58,456.885
03	+0.01785	+0.00	+0.00	-7,309.83	+82,664.819	+0.000
04	+0.01756	+0.00	+0.00	-99,496.44	+81,321.806	+0.000
05	+0.01734	+0.00	+0.00	-48,015.38	+80,302.967	+0.000
06	+0.01719	+0.00	+0.00	-65,127.49	+79,608.305	+0.000
07	+0.01718	+0.00	+0.00	-73,776.00	+79,561.994	+0.000
08	+0.01714	+0.00	+0.00	-118,694.06	+79,376.751	+0.000
09	+0.01737	+0.00	+0.00	-61,558.77	+80,441.900	+0.000
10	+0.01735	+0.00	+0.00	-71,577.62	+80,349.278	+0.000
11	+0.01763	+0.00	+0.00	-76,700.98	+81,645.981	+107,555.660
12	+0.01798	+0.00	+0.00	-50,042.88	+83,266.860	+107,555.660
13	+0.01843	+0.00	+0.00	-308,043.60	+85,350.847	+866,250.375
14	+0.01954	+0.00	+0.00	-155,274.87	+90,491.349	+866,250.375
15	+0.02049	+0.00	+0.00	-198,011.12	+94,890.877	+579,718.655
16	+0.02146	+0.00	+0.00	-35,526.65	+99,383.027	+579,718.655
17	+0.02219	+0.00	+0.00	+72,925.27	+102,763.717	+373,895.785
18	+0.02271	+0.00	+0.00	+169,060.31	+105,171.879	+373,895.785
19	+0.02305	+0.00	+0.00	+102,159.60	+106,746.447	+184,656.870
20	+0.02304	+0.00	+0.00	+77,659.22	+106,700.137	+184,656.870
21	+0.02304	+0.00	+0.00	+79,936.96	+106,700.137	+371,136.700
22	+0.02291	+0.00	+0.00	-91,032.28	+106,098.096	+371,136.700
23	+0.02291	+0.00	+0.00	-104,482.94	+106,098.096	+207,938.645
24	+0.02273	+0.00	+0.00	-112,038.59	+105,264.501	+207,938.645
25	+0.02264	+0.00	+0.00	-43,366.51	+104,847.704	+211,059.690
26	+0.02245	+0.00	+0.00	-97,758.74	+103,967.798	+211,059.690
27	+0.02230	+0.00	+0.00	-165,439.43	+103,273.136	+349,353.090
28	+0.02221	+0.00	+0.00	-168,985.02	+102,856.338	+349,353.090
29	+0.02236	+0.00	+0.00	-178,993.83	+103,551.001	+232,214.540
30	+0.02242	+0.00	+0.00	-130,242.07	+103,828.866	+232,214.540
31	+0.02263	+0.00	+0.00	-204,822.06	+104,801.393	+315,785.995
32	+0.02309	+0.00	+0.00	-167,601.94	+106,931.691	+315,785.995
33	+0.02356	+0.00	+0.00	-120,602.54	+109,108.299	+322,176.995
34	+0.02397	+0.00	+0.00	-109,741.90	+111,007.043	+322,176.995
35	+0.02417	+0.00	+0.00	-100,425.24	+111,933.260	+277,735.585
36	+0.02413	+0.00	+0.00	-118,294.80	+111,748.016	+277,735.585
37	+0.02410	+0.00	+0.00	-101,044.63	+111,609.084	+121,126.710
38	+0.02370	+0.00	+0.00	-81,250.20	+109,756.651	+121,126.710
39	+0.02304	+0.00	+0.00	+18,173.41	+106,700.137	+143,796.875
40	+0.02243	+0.00	+0.00	-80,889.03	+103,875.176	+143,796.875
41	+0.02221	+0.00	+0.00	+25,932.48	+102,856.338	+53,329.250
42	+0.02162	+0.00	+0.00	+16,175.61	+100,124.000	+53,329.250

43	+0.02113	+.00	+.00	+78,063.65	+97,854.769	+97,366.890
44	+0.02035	+.00	+.00	+155,759.72	+94,242.525	+97,366.890
45	+0.01952	+.00	+.00	+234,433.15	+90,398.727	+25,592.000
46	+0.01876	+.00	+.00	+178,023.63	+86,879.104	+25,592.000
47	+0.01731	+.00	+.00	+14,039.55	+80,164.035	+.000
48	+0.01662	+.00	+.00	+96,858.19	+76,968.588	+.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	+452.309	+0.000	+1,480.834	+36,459.793	+18,887.137
02	+0.000	+458.098	+0.000	+1,499.788	+36,926.446	+19,128.876
03	+0.000	+449.288	+0.000	+1,470.946	+36,216.322	+18,761.013
04	+0.000	+441.989	+0.000	+1,447.048	+35,627.934	+18,456.212
05	+0.000	+436.452	+0.000	+1,428.919	+35,181.570	+18,224.984
06	+0.000	+432.676	+0.000	+1,416.558	+34,877.231	+18,067.328
07	+0.000	+432.424	+0.000	+1,415.734	+34,856.942	+18,056.818
08	+0.000	+431.418	+0.000	+1,412.437	+34,775.785	+18,014.777
09	+0.000	+437.207	+0.000	+1,431.391	+35,242.438	+18,256.515
10	+0.000	+436.703	+0.000	+1,429.743	+35,201.859	+18,235.494
11	+0.000	+443.751	+0.000	+1,452.816	+35,769.959	+18,529.785
12	+0.000	+452.561	+0.000	+1,481.658	+36,480.082	+18,897.648
13	+0.000	+463.887	+0.000	+1,518.741	+37,393.099	+19,370.614
14	+0.000	+491.826	+0.000	+1,610.212	+39,645.206	+20,537.266
15	+0.000	+515.738	+0.000	+1,688.497	+41,572.686	+21,535.751
16	+0.000	+540.153	+0.000	+1,768.431	+43,540.744	+22,555.257
17	+0.000	+558.527	+0.000	+1,828.587	+45,021.859	+23,322.514
18	+0.000	+571.616	+0.000	+1,871.438	+46,076.901	+23,869.053
19	+0.000	+580.174	+0.000	+1,899.456	+46,766.735	+24,226.406
20	+0.000	+579.922	+0.000	+1,898.632	+46,746.446	+24,215.896
21	+0.000	+579.922	+0.000	+1,898.632	+46,746.446	+24,215.896
22	+0.000	+576.650	+0.000	+1,887.920	+46,482.686	+24,079.261
23	+0.000	+576.650	+0.000	+1,887.920	+46,482.686	+24,079.261
24	+0.000	+572.119	+0.000	+1,873.087	+46,117.479	+23,890.074
25	+0.000	+569.854	+0.000	+1,865.670	+45,934.876	+23,795.481
26	+0.000	+565.071	+0.000	+1,850.013	+45,549.380	+23,595.784
27	+0.000	+561.296	+0.000	+1,837.652	+45,245.041	+23,438.128
28	+0.000	+559.031	+0.000	+1,830.235	+45,062.438	+23,343.535
29	+0.000	+562.806	+0.000	+1,842.596	+45,366.777	+23,501.190
30	+0.000	+564.316	+0.000	+1,847.541	+45,488.512	+23,564.253
31	+0.000	+569.602	+0.000	+1,864.846	+45,914.587	+23,784.970
32	+0.000	+581.180	+0.000	+1,902.753	+46,847.892	+24,268.448
33	+0.000	+593.010	+0.000	+1,941.483	+47,801.487	+24,762.435
34	+0.000	+603.330	+0.000	+1,975.270	+48,633.347	+25,193.360
35	+0.000	+608.364	+0.000	+1,991.751	+49,039.132	+25,403.568
36	+0.000	+607.357	+0.000	+1,988.455	+48,957.975	+25,361.526
37	+0.000	+606.602	+0.000	+1,985.983	+48,897.107	+25,329.995
38	+0.000	+596.534	+0.000	+1,953.020	+48,085.537	+24,909.580
39	+0.000	+579.922	+0.000	+1,898.632	+46,746.446	+24,215.896
40	+0.000	+564.568	+0.000	+1,848.365	+45,508.801	+23,574.763
41	+0.000	+559.031	+0.000	+1,830.235	+45,062.438	+23,343.535
42	+0.000	+544.180	+0.000	+1,781.616	+43,865.372	+22,723.423

43	+.000	+531.847	+.000	+1,741.237	+42,871.198	+22,208.415
44	+.000	+512.214	+.000	+1,676.960	+41,288.636	+21,388.606
45	+.000	+491.323	+.000	+1,608.564	+39,604.628	+20,516.245
46	+.000	+472.193	+.000	+1,545.935	+38,062.644	+19,717.457
47	+.000	+435.697	+.000	+1,426.446	+35,120.702	+18,193.453
48	+.000	+418.329	+.000	+1,369.586	+33,720.744	+17,468.237

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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	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	+66.130	+590.794	+2,402.878	+.000
02	+.000	+.000	+66.976	+598.356	+2,433.633	+.000
03	+.000	+.000	+65.688	+586.849	+2,386.833	+.000
04	+.000	+.000	+64.621	+577.315	+2,348.055	+.000
05	+.000	+.000	+63.811	+570.082	+2,318.637	+.000
06	+.000	+.000	+63.259	+565.151	+2,298.580	+.000
07	+.000	+.000	+63.222	+564.822	+2,297.243	+.000
08	+.000	+.000	+63.075	+563.507	+2,291.894	+.000
09	+.000	+.000	+63.922	+571.068	+2,322.649	+.000
10	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
11	+.000	+.000	+64.878	+579.616	+2,357.415	+.000
12	+.000	+.000	+66.166	+591.123	+2,404.216	+.000
13	+.000	+.000	+67.822	+605.918	+2,464.388	+.000
14	+.000	+.000	+71.907	+642.411	+2,612.813	+.000
15	+.000	+.000	+75.403	+673.644	+2,739.843	+.000
16	+.000	+.000	+78.973	+705.534	+2,869.548	+.000
17	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
18	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
19	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
20	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
21	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
22	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
23	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
24	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
25	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
26	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
27	+.000	+.000	+82.064	+733.151	+2,981.869	+.000
28	+.000	+.000	+81.733	+730.192	+2,969.835	+.000
29	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
30	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
31	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
32	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
33	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
34	+.000	+.000	+88.210	+788.055	+3,205.175	+.000
35	+.000	+.000	+88.946	+794.630	+3,231.918	+.000
36	+.000	+.000	+88.798	+793.315	+3,226.570	+.000
37	+.000	+.000	+88.688	+792.329	+3,222.558	+.000
38	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
39	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
40	+.000	+.000	+82.542	+737.425	+2,999.252	+.000
41	+.000	+.000	+81.733	+730.192	+2,969.835	+.000
42	+.000	+.000	+79.562	+710.794	+2,890.942	+.000

43	+.000	+.000	+77.758	+694.685	+2,825.421	+.000
44	+.000	+.000	+74.888	+669.041	+2,721.123	+.000
45	+.000	+.000	+71.834	+641.753	+2,610.138	+.000
46	+.000	+.000	+69.037	+616.767	+2,508.514	+.000
47	+.000	+.000	+63.701	+569.096	+2,314.626	+.000
48	+.000	+.000	+61.162	+546.411	+2,222.362	+.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	+155,143.861
02	+ .000	+263,475.966
03	+ .000	+135,291.928
04	+ .000	+40,788.539
05	+ .000	+90,512.042
06	+ .000	+72,201.598
07	+ .000	+63,473.199
08	+ .000	+18,235.584
09	+ .000	+77,208.319
10	+ .000	+67,029.691
11	+ .000	+171,698.882
12	+ .000	+201,153.095
13	+ .000	+705,442.092
14	+ .000	+867,078.494
15	+ .000	+545,399.974
16	+ .000	+715,633.671
17	+ .000	+624,094.614
18	+ .000	+724,383.878
19	+ .000	+470,960.477
20	+ .000	+446,380.208
21	+ .000	+635,137.778
22	+ .000	+463,129.982
23	+ .000	+286,481.267
24	+ .000	+277,487.616
25	+ .000	+348,561.741
26	+ .000	+292,651.621
27	+ .000	+362,065.997
28	+ .000	+357,801.406
29	+ .000	+231,852.381
30	+ .000	+281,083.474
31	+ .000	+291,752.607
32	+ .000	+332,647.618
33	+ .000	+389,792.798
34	+ .000	+403,928.885
35	+ .000	+370,401.914
36	+ .000	+352,212.798
37	+ .000	+212,614.426
38	+ .000	+229,213.299
39	+ .000	+346,034.403
40	+ .000	+242,098.738
41	+ .000	+256,695.066
42	+ .000	+242,224.749

43	+.000	+344,235.871
44	+.000	+415,700.604
45	+.000	+415,968.361
46	+.000	+353,487.282
47	+.000	+152,327.306
48	+.000	+229,633.609