

Date: 20/01/2023

Settlement Day:24/12/2022

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: 268

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	+9,040,747.780	+1,002,952,425.200
Balancing Services Contract Cost	+2,474,136.410	+775,871,110.054
Balancing Services Cost Variable	+162,738.560	+1,128,027,688.822
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,382,765.700
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,126.400	+26,899,377.020
Black Start Other Costs	+2,028,925.610	+170,694,214.640
System Operator Internal Costs	+1,051,037.140	+281,677,953.520
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+986,240.000
ALoMCP Recovery	+32,876.710	+8,810,958.280
CMP 381 Deferral	+133,716.110	+31,557,001.960
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+281,677,953.520
Total External Costs	+13,985,117.800	+3,153,407,214.326
Total Adjusted Energy Volume (MWh)	+1,256,347.706	

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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	+23,462.757	+302,489.074	+12.89231
02	+23,699.745	+309,438.735	+13.05663
03	+23,447.665	+330,451.411	+14.09315
04	+22,953.528	+340,345.400	+14.82759
05	+22,595.808	+408,200.683	+18.06533
06	+22,388.232	+372,146.929	+16.62243
07	+22,301.039	+510,351.063	+22.88463
08	+22,015.817	+406,792.929	+18.47730
09	+21,942.969	+441,972.900	+20.14189
10	+21,729.435	+402,365.887	+18.51709
11	+21,815.268	+340,774.677	+15.62093
12	+22,114.264	+399,542.817	+18.06720
13	+22,445.202	+357,625.598	+15.93328
14	+22,858.313	+323,024.692	+14.13161
15	+23,462.648	+315,645.099	+13.45309
16	+24,172.948	+319,123.734	+13.20169
17	+25,342.312	+313,004.176	+12.35105
18	+26,619.216	+289,447.268	+10.87362
19	+27,453.755	+270,264.469	+9.84435
20	+28,130.496	+239,590.320	+8.51710
21	+28,602.765	+227,633.934	+7.95846
22	+28,598.557	+191,919.937	+6.71083
23	+28,592.847	+166,090.147	+5.80880
24	+28,333.723	+170,980.887	+6.03454
25	+28,167.540	+181,207.390	+6.43320
26	+27,768.990	+184,425.626	+6.64142
27	+27,531.761	+209,375.759	+7.60488
28	+27,425.372	+201,680.006	+7.35377
29	+27,538.660	+185,913.226	+6.75099
30	+27,652.102	+182,976.956	+6.61711
31	+28,416.351	+198,520.334	+6.98613
32	+28,878.072	+207,995.821	+7.20255
33	+29,904.434	+255,349.948	+8.53887
34	+31,038.562	+263,100.346	+8.47656
35	+31,572.939	+271,363.862	+8.59482
36	+31,431.007	+246,730.738	+7.84992
37	+31,288.788	+264,398.693	+8.45027
38	+30,298.792	+291,701.042	+9.62748
39	+29,048.741	+341,947.918	+11.77152
40	+28,203.531	+364,604.250	+12.92761
41	+27,720.128	+373,461.259	+13.47257
42	+26,999.954	+384,383.498	+14.23645

43	+26,841.384	+393,072.761	+14.64428
44	+26,198.751	+394,396.550	+15.05402
45	+25,517.205	+392,891.879	+15.39714
46	+24,833.509	+397,087.398	+15.98998
47	+23,890.038	+524,199.787	+21.94219
48	+23,101.786	+576,147.126	+24.93951

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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	+0.01868	+0.00	+0.00	+190,593.20	+46,216.868	+2,941.625
02	+0.01886	+0.00	+0.00	+196,492.98	+46,662.213	+2,941.625
03	+0.01866	+0.00	+0.00	+217,661.44	+46,167.385	+3,952.375
04	+0.01827	+0.00	+0.00	+229,830.17	+45,202.472	+3,952.375
05	+0.01799	+0.00	+0.00	+290,520.60	+44,509.714	+12,750.375
06	+0.01782	+0.00	+0.00	+255,458.40	+44,089.111	+12,750.375
07	+0.01775	+0.00	+0.00	+403,885.10	+43,915.921	+2,936.095
08	+0.01752	+0.00	+0.00	+301,668.48	+43,346.870	+2,936.095
09	+0.01747	+0.00	+0.00	+351,727.97	+43,223.163	-11,651.790
10	+0.01730	+0.00	+0.00	+313,112.51	+42,802.560	-11,651.790
11	+0.01736	+0.00	+0.00	+269,876.05	+42,951.008	-30,356.500
12	+0.01760	+0.00	+0.00	+327,244.35	+43,544.801	-30,356.500
13	+0.01787	+0.00	+0.00	+275,020.74	+44,212.818	-21,624.930
14	+0.01819	+0.00	+0.00	+238,553.38	+45,004.541	-21,624.930
15	+0.01868	+0.00	+0.00	+211,088.35	+46,216.868	-4,397.500
16	+0.01924	+0.00	+0.00	+211,300.69	+47,602.385	-4,397.500
17	+0.02017	+0.00	+0.00	+195,359.25	+49,903.331	+0.000
18	+0.02119	+0.00	+0.00	+165,853.02	+52,426.951	+0.000
19	+0.02185	+0.00	+0.00	+142,820.66	+54,059.881	+0.000
20	+0.02239	+0.00	+0.00	+108,996.87	+55,395.914	+0.000
21	+0.02277	+0.00	+0.00	+94,824.07	+56,336.086	+0.000
22	+0.02276	+0.00	+0.00	+59,168.40	+56,311.345	+0.000
23	+0.02276	+0.00	+0.00	+33,338.61	+56,311.345	+0.000
24	+0.02255	+0.00	+0.00	+39,454.21	+55,791.776	+0.000
25	+0.02242	+0.00	+0.00	+50,438.96	+55,470.138	+0.000
26	+0.02210	+0.00	+0.00	+55,523.65	+54,678.415	+0.000
27	+0.02191	+0.00	+0.00	+81,581.99	+54,208.329	+0.000
28	+0.02183	+0.00	+0.00	+74,352.85	+54,010.398	+0.000
29	+0.02192	+0.00	+0.00	+58,061.13	+54,233.070	+0.000
30	+0.02201	+0.00	+0.00	+54,599.92	+54,455.742	+0.000
31	+0.02262	+0.00	+0.00	+66,585.37	+55,964.966	+0.000
32	+0.02299	+0.00	+0.00	+73,902.77	+56,880.396	+0.000
33	+0.02380	+0.00	+0.00	+97,057.31	+58,884.447	+19,475.125
34	+0.02471	+0.00	+0.00	+99,499.98	+61,135.911	+19,475.125
35	+0.02513	+0.00	+0.00	+106,882.75	+62,175.048	+17,906.150
36	+0.02502	+0.00	+0.00	+82,891.22	+61,902.893	+17,906.150
37	+0.02490	+0.00	+0.00	+102,811.99	+61,605.997	+16,353.255
38	+0.02412	+0.00	+0.00	+134,663.82	+59,676.170	+16,353.255
39	+0.02312	+0.00	+0.00	+207,096.62	+57,202.034	+0.000
40	+0.02245	+0.00	+0.00	+233,660.84	+55,544.362	+0.000
41	+0.02206	+0.00	+0.00	+244,792.59	+54,579.449	+0.000
42	+0.02149	+0.00	+0.00	+259,039.45	+53,169.191	+0.000

43	+0.02136	+.00	+.00	+268,486.96	+52,847.554	+.000
44	+0.02085	+.00	+.00	+272,785.41	+51,585.744	+.000
45	+0.02031	+.00	+.00	+274,430.38	+50,249.710	+.000
46	+0.01977	+.00	+.00	+281,775.54	+48,913.677	+.000
47	+0.01902	+.00	+.00	+340,177.43	+47,058.075	+73,085.000
48	+0.01839	+.00	+.00	+395,799.35	+45,499.369	+73,085.000

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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	+470.180	+0.000	+1,552.801	+37,900.330	+19,633.374
02	+0.000	+474.710	+0.000	+1,567.764	+38,265.537	+19,822.560
03	+0.000	+469.676	+0.000	+1,551.139	+37,859.752	+19,612.353
04	+0.000	+459.860	+0.000	+1,518.719	+37,068.471	+19,202.449
05	+0.000	+452.812	+0.000	+1,495.444	+36,500.372	+18,908.158
06	+0.000	+448.533	+0.000	+1,481.312	+36,155.454	+18,729.482
07	+0.000	+446.771	+0.000	+1,475.494	+36,013.430	+18,655.909
08	+0.000	+440.982	+0.000	+1,456.375	+35,546.777	+18,414.171
09	+0.000	+439.724	+0.000	+1,452.218	+35,445.330	+18,361.619
10	+0.000	+435.445	+0.000	+1,438.087	+35,100.413	+18,182.943
11	+0.000	+436.955	+0.000	+1,443.074	+35,222.149	+18,246.005
12	+0.000	+442.996	+0.000	+1,463.025	+35,709.091	+18,498.254
13	+0.000	+449.792	+0.000	+1,485.469	+36,256.901	+18,782.034
14	+0.000	+457.846	+0.000	+1,512.069	+36,906.157	+19,118.366
15	+0.000	+470.180	+0.000	+1,552.801	+37,900.330	+19,633.374
16	+0.000	+484.275	+0.000	+1,599.352	+39,036.529	+20,221.955
17	+0.000	+507.683	+0.000	+1,676.659	+40,923.430	+21,199.419
18	+0.000	+533.357	+0.000	+1,761.448	+42,992.934	+22,271.477
19	+0.000	+549.969	+0.000	+1,816.312	+44,332.025	+22,965.162
20	+0.000	+563.561	+0.000	+1,861.200	+45,427.644	+23,532.722
21	+0.000	+573.126	+0.000	+1,892.788	+46,198.636	+23,932.116
22	+0.000	+572.874	+0.000	+1,891.957	+46,178.347	+23,921.605
23	+0.000	+572.874	+0.000	+1,891.957	+46,178.347	+23,921.605
24	+0.000	+567.588	+0.000	+1,874.500	+45,752.273	+23,700.888
25	+0.000	+564.316	+0.000	+1,863.694	+45,488.512	+23,564.253
26	+0.000	+556.262	+0.000	+1,837.093	+44,839.256	+23,227.921
27	+0.000	+551.480	+0.000	+1,821.299	+44,453.760	+23,028.224
28	+0.000	+549.466	+0.000	+1,814.649	+44,291.446	+22,944.141
29	+0.000	+551.731	+0.000	+1,822.131	+44,474.049	+23,038.734
30	+0.000	+553.997	+0.000	+1,829.612	+44,656.653	+23,133.327
31	+0.000	+569.350	+0.000	+1,880.319	+45,894.297	+23,774.460
32	+0.000	+578.663	+0.000	+1,911.076	+46,645.000	+24,163.344
33	+0.000	+599.051	+0.000	+1,978.408	+48,288.430	+25,014.684
34	+0.000	+621.956	+0.000	+2,054.053	+50,134.752	+25,971.128
35	+0.000	+632.528	+0.000	+2,088.966	+50,986.901	+26,412.563
36	+0.000	+629.759	+0.000	+2,079.823	+50,763.719	+26,296.949
37	+0.000	+626.738	+0.000	+2,069.847	+50,520.248	+26,170.825
38	+0.000	+607.106	+0.000	+2,005.009	+48,937.686	+25,351.016
39	+0.000	+581.935	+0.000	+1,921.882	+46,908.760	+24,299.979
40	+0.000	+565.071	+0.000	+1,866.188	+45,549.380	+23,595.784
41	+0.000	+555.255	+0.000	+1,833.768	+44,758.099	+23,185.879
42	+0.000	+540.908	+0.000	+1,786.386	+43,601.611	+22,586.788

43	+.000	+537.636	+.000	+1,775.580	+43,337.851	+22,450.153
44	+.000	+524.799	+.000	+1,733.185	+42,303.099	+21,914.124
45	+.000	+511.207	+.000	+1,688.297	+41,207.479	+21,346.564
46	+.000	+497.615	+.000	+1,643.409	+40,111.859	+20,779.004
47	+.000	+478.738	+.000	+1,581.064	+38,590.165	+19,990.726
48	+.000	+462.880	+.000	+1,528.694	+37,311.942	+19,328.573

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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	+68.742	+614.137	+2,497.817	+.000
02	+.000	+.000	+69.405	+620.055	+2,521.886	+.000
03	+.000	+.000	+68.669	+613.479	+2,495.143	+.000
04	+.000	+.000	+67.234	+600.657	+2,442.993	+.000
05	+.000	+.000	+66.203	+591.452	+2,405.553	+.000
06	+.000	+.000	+65.578	+585.863	+2,382.821	+.000
07	+.000	+.000	+65.320	+583.562	+2,373.461	+.000
08	+.000	+.000	+64.474	+576.000	+2,342.706	+.000
09	+.000	+.000	+64.290	+574.356	+2,336.020	+.000
10	+.000	+.000	+63.664	+568.767	+2,313.289	+.000
11	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
12	+.000	+.000	+64.768	+578.630	+2,353.404	+.000
13	+.000	+.000	+65.762	+587.507	+2,389.507	+.000
14	+.000	+.000	+66.939	+598.027	+2,432.296	+.000
15	+.000	+.000	+68.742	+614.137	+2,497.817	+.000
16	+.000	+.000	+70.803	+632.548	+2,572.698	+.000
17	+.000	+.000	+74.226	+663.123	+2,697.054	+.000
18	+.000	+.000	+77.979	+696.657	+2,833.444	+.000
19	+.000	+.000	+80.408	+718.356	+2,921.697	+.000
20	+.000	+.000	+82.395	+736.110	+2,993.904	+.000
21	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
22	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
23	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
24	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
25	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
26	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
27	+.000	+.000	+80.629	+720.329	+2,929.720	+.000
28	+.000	+.000	+80.334	+717.699	+2,919.023	+.000
29	+.000	+.000	+80.666	+720.657	+2,931.057	+.000
30	+.000	+.000	+80.997	+723.616	+2,943.092	+.000
31	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
32	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
33	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
34	+.000	+.000	+90.933	+812.384	+3,304.125	+.000
35	+.000	+.000	+92.478	+826.192	+3,360.286	+.000
36	+.000	+.000	+92.074	+822.575	+3,345.577	+.000
37	+.000	+.000	+91.632	+818.630	+3,329.531	+.000
38	+.000	+.000	+88.762	+792.986	+3,225.233	+.000
39	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
40	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
41	+.000	+.000	+81.181	+725.260	+2,949.777	+.000
42	+.000	+.000	+79.083	+706.520	+2,873.559	+.000

43	+.000	+.000	+78.605	+702.247	+2,856.176	+.000
44	+.000	+.000	+76.728	+685.479	+2,787.981	+.000
45	+.000	+.000	+74.741	+667.726	+2,715.774	+.000
46	+.000	+.000	+72.754	+649.973	+2,643.567	+.000
47	+.000	+.000	+69.994	+625.315	+2,543.280	+.000
48	+.000	+.000	+67.675	+604.603	+2,459.039	+.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	+302,489.074
02	+ .000	+309,438.735
03	+ .000	+330,451.411
04	+ .000	+340,345.400
05	+ .000	+408,200.683
06	+ .000	+372,146.929
07	+ .000	+510,351.063
08	+ .000	+406,792.929
09	+ .000	+441,972.900
10	+ .000	+402,365.887
11	+ .000	+340,774.677
12	+ .000	+399,542.817
13	+ .000	+357,625.598
14	+ .000	+323,024.692
15	+ .000	+315,645.099
16	+ .000	+319,123.734
17	+ .000	+313,004.176
18	+ .000	+289,447.268
19	+ .000	+270,264.469
20	+ .000	+239,590.320
21	+ .000	+227,633.934
22	+ .000	+191,919.937
23	+ .000	+166,090.147
24	+ .000	+170,980.887
25	+ .000	+181,207.390
26	+ .000	+184,425.626
27	+ .000	+209,375.759
28	+ .000	+201,680.006
29	+ .000	+185,913.226
30	+ .000	+182,976.956
31	+ .000	+198,520.334
32	+ .000	+207,995.821
33	+ .000	+255,349.948
34	+ .000	+263,100.346
35	+ .000	+271,363.862
36	+ .000	+246,730.738
37	+ .000	+264,398.693
38	+ .000	+291,701.042
39	+ .000	+341,947.918
40	+ .000	+364,604.250
41	+ .000	+373,461.259
42	+ .000	+384,383.498

43	+.000	+393,072.761
44	+.000	+394,396.550
45	+.000	+392,891.879
46	+.000	+397,087.398
47	+.000	+524,199.787
48	+.000	+576,147.126