

Date: 17/03/2023

Settlement Day:22/02/2023

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: 328

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	+2,388,912.910	+1,414,556,557.260
Balancing Services Contract Cost	+2,007,617.910	+948,202,883.326
Balancing Services Cost Variable	+1,496,173.600	+1,193,643,287.414
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+12,921,506.630
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+81,611.040	+31,771,172.800
Black Start Other Costs	+762,968.190	+279,770,177.040
System Operator Internal Costs	+1,051,037.140	+344,740,181.920
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,207,040.000
ALoMCP Recovery	+32,876.710	+10,783,560.880
CMP 381 Deferral	+133,716.110	+39,579,968.560
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+344,740,181.920
Total External Costs	+6,935,083.210	+3,932,661,586.560
Total Adjusted Energy Volume (MWh)	+1,464,753.085	

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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	+24,170.001	+98,542.458	+4.07706
02	+24,646.378	+98,569.210	+3.99934
03	+24,383.899	+93,403.283	+3.83053
04	+23,844.294	+57,374.451	+2.40621
05	+23,623.503	+61,169.596	+2.58935
06	+23,311.150	+122,020.998	+5.23445
07	+23,192.112	+144,773.176	+6.24235
08	+22,993.023	+134,339.281	+5.84261
09	+22,965.074	+114,115.781	+4.96910
10	+22,793.799	+99,860.287	+4.38103
11	+23,459.093	+175,083.182	+7.46334
12	+24,602.925	+165,514.179	+6.72742
13	+26,381.091	+195,523.859	+7.41152
14	+28,794.903	+227,848.845	+7.91282
15	+30,682.641	+171,871.889	+5.60160
16	+31,836.642	+181,846.606	+5.71187
17	+32,549.847	+161,123.327	+4.95005
18	+32,923.538	+166,475.266	+5.05642
19	+33,379.291	+156,517.746	+4.68907
20	+33,420.190	+145,107.467	+4.34191
21	+33,264.083	+167,316.954	+5.02996
22	+33,141.472	+158,980.001	+4.79701
23	+33,401.179	+159,384.982	+4.77184
24	+33,266.900	+145,041.809	+4.35994
25	+33,525.506	+198,722.330	+5.92750
26	+33,201.065	+185,256.182	+5.57983
27	+33,374.201	+202,535.676	+6.06863
28	+33,074.944	+193,919.749	+5.86304
29	+33,602.358	+194,021.476	+5.77404
30	+33,625.878	+201,023.667	+5.97824
31	+34,242.619	+218,237.046	+6.37326
32	+34,869.093	+227,083.001	+6.51244
33	+35,267.961	+237,582.635	+6.73650
34	+36,149.113	+279,572.205	+7.73386
35	+37,078.042	+239,924.946	+6.47081
36	+38,060.771	+268,920.869	+7.06557
37	+38,370.846	+217,721.387	+5.67414
38	+37,750.642	+244,239.972	+6.46982
39	+36,403.649	+245,614.801	+6.74698
40	+35,326.381	+203,299.306	+5.75489
41	+34,479.414	+156,702.997	+4.54483
42	+33,298.386	+113,505.879	+3.40875

43	+31,732.207	+129,961.993	+4.09559
44	+30,068.765	+132,700.715	+4.41324
45	+28,762.105	+124,420.395	+4.32584
46	+27,156.149	+112,777.817	+4.15294
47	+24,601.705	+141,723.529	+5.76072
48	+23,704.257	+114,970.178	+4.85019

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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	+0.01650	+0.00	+0.00	+15,275.40	+33,125.696	+15,600.000
02	+0.01683	+0.00	+0.00	+13,948.81	+33,788.209	+15,600.000
03	+0.01665	+0.00	+0.00	+9,521.07	+33,426.838	+15,600.000
04	+0.01628	+0.00	+0.00	-24,990.38	+32,684.020	+15,600.000
05	+0.01613	+0.00	+0.00	-20,580.08	+32,382.877	+15,600.000
06	+0.01591	+0.00	+0.00	+41,173.55	+31,941.201	+15,600.000
07	+0.01583	+0.00	+0.00	+64,253.81	+31,780.592	+15,600.000
08	+0.01570	+0.00	+0.00	+54,353.05	+31,519.601	+15,600.000
09	+0.01568	+0.00	+0.00	+34,211.57	+31,479.449	+15,600.000
10	+0.01556	+0.00	+0.00	+20,448.20	+31,238.535	+15,600.000
11	+0.01602	+0.00	+0.00	+57,447.22	+32,162.039	+51,937.400
12	+0.01680	+0.00	+0.00	+44,679.41	+33,727.981	+51,937.400
13	+0.01801	+0.00	+0.00	+24,417.88	+36,157.199	+97,246.360
14	+0.01966	+0.00	+0.00	+49,976.16	+39,469.768	+97,246.360
15	+0.02095	+0.00	+0.00	+34,609.98	+42,059.595	+51,345.250
16	+0.02174	+0.00	+0.00	+41,344.88	+43,645.613	+51,345.250
17	+0.02222	+0.00	+0.00	+29,945.77	+44,609.270	+40,052.585
18	+0.02248	+0.00	+0.00	+34,231.44	+45,131.251	+40,052.585
19	+0.02279	+0.00	+0.00	+24,870.97	+45,753.612	+38,184.215
20	+0.02282	+0.00	+0.00	+13,337.66	+45,813.841	+38,184.215
21	+0.02271	+0.00	+0.00	+7,510.09	+45,593.003	+66,672.385
22	+0.02263	+0.00	+0.00	-498.78	+45,432.393	+66,672.385
23	+0.02280	+0.00	+0.00	+33,729.71	+45,773.688	+32,151.700
24	+0.02271	+0.00	+0.00	+19,755.63	+45,593.003	+32,151.700
25	+0.02289	+0.00	+0.00	+50,689.84	+45,954.374	+54,159.825
26	+0.02267	+0.00	+0.00	+38,125.92	+45,512.698	+54,159.825
27	+0.02278	+0.00	+0.00	+29,889.35	+45,733.536	+79,224.775
28	+0.02258	+0.00	+0.00	+22,093.63	+45,332.012	+79,224.775
29	+0.02294	+0.00	+0.00	+80,328.56	+46,054.755	+19,615.200
30	+0.02296	+0.00	+0.00	+87,248.73	+46,094.907	+19,615.200
31	+0.02338	+0.00	+0.00	+101,914.12	+46,938.107	+20,440.755
32	+0.02381	+0.00	+0.00	+108,996.63	+47,801.382	+20,440.755
33	+0.02408	+0.00	+0.00	+116,274.74	+48,343.439	+22,555.000
34	+0.02468	+0.00	+0.00	+155,803.69	+49,548.010	+22,555.000
35	+0.02531	+0.00	+0.00	+124,139.48	+50,812.809	+11,988.300
36	+0.02598	+0.00	+0.00	+150,387.71	+52,157.913	+11,988.300
37	+0.02620	+0.00	+0.00	+110,274.30	+52,599.589	+0.000
38	+0.02577	+0.00	+0.00	+138,556.33	+51,736.314	+0.000
39	+0.02485	+0.00	+0.00	+92,753.56	+49,889.305	+50,950.550
40	+0.02412	+0.00	+0.00	+53,431.82	+48,423.744	+50,950.550
41	+0.02354	+0.00	+0.00	+60,164.66	+47,259.326	+0.000
42	+0.02273	+0.00	+0.00	+20,289.38	+45,633.155	+0.000

43	+0.02166	+.00	+.00	+41,133.60	+43,485.004	+.000
44	+0.02053	+.00	+.00	+48,506.49	+41,216.396	+.000
45	+0.01964	+.00	+.00	+43,876.09	+39,429.616	+.000
46	+0.01854	+.00	+.00	+36,744.65	+37,221.236	+.000
47	+0.01680	+.00	+.00	+39,263.66	+33,727.981	+33,562.500
48	+0.01618	+.00	+.00	+15,052.95	+32,483.258	+33,562.500

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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	+454.191	+0.000	+1,346.582	+12,588.975	+17,342.113
02	+0.000	+463.275	+0.000	+1,373.514	+12,840.755	+17,688.955
03	+0.000	+458.320	+0.000	+1,358.824	+12,703.420	+17,499.768
04	+0.000	+448.135	+0.000	+1,328.628	+12,421.122	+17,110.885
05	+0.000	+444.006	+0.000	+1,316.386	+12,306.677	+16,953.229
06	+0.000	+437.950	+0.000	+1,298.432	+12,138.824	+16,722.001
07	+0.000	+435.748	+0.000	+1,291.903	+12,077.786	+16,637.918
08	+0.000	+432.170	+0.000	+1,281.293	+11,978.601	+16,501.283
09	+0.000	+431.619	+0.000	+1,279.661	+11,963.341	+16,480.262
10	+0.000	+428.316	+0.000	+1,269.868	+11,871.785	+16,354.138
11	+0.000	+440.978	+0.000	+1,307.409	+12,222.750	+16,837.615
12	+0.000	+462.449	+0.000	+1,371.065	+12,817.866	+17,657.424
13	+0.000	+495.757	+0.000	+1,469.815	+13,741.057	+18,929.179
14	+0.000	+541.176	+0.000	+1,604.473	+14,999.955	+20,663.390
15	+0.000	+576.685	+0.000	+1,709.751	+15,984.184	+22,019.228
16	+0.000	+598.431	+0.000	+1,774.224	+16,586.928	+22,849.547
17	+0.000	+611.644	+0.000	+1,813.397	+16,953.153	+23,354.045
18	+0.000	+618.801	+0.000	+1,834.616	+17,151.525	+23,627.315
19	+0.000	+627.334	+0.000	+1,859.916	+17,388.045	+23,953.136
20	+0.000	+628.160	+0.000	+1,862.364	+17,410.934	+23,984.668
21	+0.000	+625.132	+0.000	+1,853.387	+17,327.008	+23,869.053
22	+0.000	+622.930	+0.000	+1,846.858	+17,265.970	+23,784.970
23	+0.000	+627.610	+0.000	+1,860.732	+17,395.675	+23,963.647
24	+0.000	+625.132	+0.000	+1,853.387	+17,327.008	+23,869.053
25	+0.000	+630.087	+0.000	+1,868.077	+17,464.342	+24,058.240
26	+0.000	+624.031	+0.000	+1,850.122	+17,296.489	+23,827.012
27	+0.000	+627.059	+0.000	+1,859.099	+17,380.415	+23,942.626
28	+0.000	+621.554	+0.000	+1,842.777	+17,227.822	+23,732.419
29	+0.000	+631.463	+0.000	+1,872.157	+17,502.490	+24,110.792
30	+0.000	+632.014	+0.000	+1,873.789	+17,517.750	+24,131.813
31	+0.000	+643.575	+0.000	+1,908.066	+17,838.196	+24,573.248
32	+0.000	+655.412	+0.000	+1,943.159	+18,166.273	+25,025.194
33	+0.000	+662.844	+0.000	+1,965.194	+18,372.274	+25,308.974
34	+0.000	+679.360	+0.000	+2,014.160	+18,830.055	+25,939.597
35	+0.000	+696.702	+0.000	+2,065.575	+19,310.725	+26,601.750
36	+0.000	+715.145	+0.000	+2,120.255	+19,821.914	+27,305.945
37	+0.000	+721.201	+0.000	+2,138.209	+19,989.767	+27,537.173
38	+0.000	+709.364	+0.000	+2,103.117	+19,661.690	+27,085.227
39	+0.000	+684.039	+0.000	+2,028.034	+18,959.760	+26,118.273
40	+0.000	+663.945	+0.000	+1,968.458	+18,402.793	+25,351.016
41	+0.000	+647.979	+0.000	+1,921.124	+17,960.271	+24,741.414
42	+0.000	+625.683	+0.000	+1,855.019	+17,342.267	+23,890.074

43	+.000	+596.229	+.000	+1,767.695	+16,525.891	+22,765.464
44	+.000	+565.124	+.000	+1,675.475	+15,663.737	+21,577.792
45	+.000	+540.625	+.000	+1,602.841	+14,984.695	+20,642.369
46	+.000	+510.346	+.000	+1,513.069	+14,145.430	+19,486.229
47	+.000	+462.449	+.000	+1,371.065	+12,817.866	+17,657.424
48	+.000	+445.383	+.000	+1,320.467	+12,344.825	+17,005.781

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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	+60.720	+542.466	+2,206.316	+.000
02	+.000	+.000	+61.934	+553.315	+2,250.442	+.000
03	+.000	+.000	+61.272	+547.397	+2,226.373	+.000
04	+.000	+.000	+59.910	+535.233	+2,176.898	+.000
05	+.000	+.000	+59.358	+530.301	+2,156.841	+.000
06	+.000	+.000	+58.549	+523.068	+2,127.423	+.000
07	+.000	+.000	+58.254	+520.438	+2,116.726	+.000
08	+.000	+.000	+57.776	+516.164	+2,099.343	+.000
09	+.000	+.000	+57.702	+515.507	+2,096.669	+.000
10	+.000	+.000	+57.261	+511.562	+2,080.623	+.000
11	+.000	+.000	+58.954	+526.685	+2,142.132	+.000
12	+.000	+.000	+61.824	+552.329	+2,246.431	+.000
13	+.000	+.000	+66.277	+592.110	+2,408.227	+.000
14	+.000	+.000	+72.349	+646.356	+2,628.859	+.000
15	+.000	+.000	+77.096	+688.767	+2,801.353	+.000
16	+.000	+.000	+80.003	+714.740	+2,906.988	+.000
17	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
18	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
19	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
20	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
21	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
22	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
23	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
24	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
25	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
26	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
27	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
28	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
29	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
30	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
31	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
32	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
33	+.000	+.000	+88.614	+791.671	+3,219.884	+.000
34	+.000	+.000	+90.822	+811.397	+3,300.114	+.000
35	+.000	+.000	+93.141	+832.110	+3,384.355	+.000
36	+.000	+.000	+95.606	+854.137	+3,473.945	+.000
37	+.000	+.000	+96.416	+861.370	+3,503.362	+.000
38	+.000	+.000	+94.834	+847.233	+3,445.864	+.000
39	+.000	+.000	+91.448	+816.986	+3,322.845	+.000
40	+.000	+.000	+88.762	+792.986	+3,225.233	+.000
41	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
42	+.000	+.000	+83.646	+747.288	+3,039.367	+.000



43	+.000	+.000	+79.709	+712.110	+2,896.291	+.000
44	+.000	+.000	+75.550	+674.959	+2,745.192	+.000
45	+.000	+.000	+72.275	+645.699	+2,626.184	+.000
46	+.000	+.000	+68.227	+609.534	+2,479.097	+.000
47	+.000	+.000	+61.824	+552.329	+2,246.431	+.000
48	+.000	+.000	+59.542	+531.945	+2,163.527	+.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	+98,542.458
02	+ .000	+98,569.210
03	+ .000	+93,403.283
04	+ .000	+57,374.451
05	+ .000	+61,169.596
06	+ .000	+122,020.998
07	+ .000	+144,773.176
08	+ .000	+134,339.281
09	+ .000	+114,115.781
10	+ .000	+99,860.287
11	+ .000	+175,083.182
12	+ .000	+165,514.179
13	+ .000	+195,523.859
14	+ .000	+227,848.845
15	+ .000	+171,871.889
16	+ .000	+181,846.606
17	+ .000	+161,123.327
18	+ .000	+166,475.266
19	+ .000	+156,517.746
20	+ .000	+145,107.467
21	+ .000	+167,316.954
22	+ .000	+158,980.001
23	+ .000	+159,384.982
24	+ .000	+145,041.809
25	+ .000	+198,722.330
26	+ .000	+185,256.182
27	+ .000	+202,535.676
28	+ .000	+193,919.749
29	+ .000	+194,021.476
30	+ .000	+201,023.667
31	+ .000	+218,237.046
32	+ .000	+227,083.001
33	+ .000	+237,582.635
34	+ .000	+279,572.205
35	+ .000	+239,924.946
36	+ .000	+268,920.869
37	+ .000	+217,721.387
38	+ .000	+244,239.972
39	+ .000	+245,614.801
40	+ .000	+203,299.306
41	+ .000	+156,702.997
42	+ .000	+113,505.879

43	+.000	+129,961.993
44	+.000	+132,700.715
45	+.000	+124,420.395
46	+.000	+112,777.817
47	+.000	+141,723.529
48	+.000	+114,970.178