

Date: 12/08/2022

Settlement Day:20/07/2022

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: 111

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	-7,968,690.080	+284,856,206.860
Balancing Services Contract Cost	+1,964,362.240	+283,549,878.630
Balancing Services Cost Variable	+69,229,699.330	+429,730,439.060
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+4,778,622.240
Black Start Testing Costs	+154.840	+223,729.420
Black Start Availability Costs	+97,763.120	+11,691,062.120
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+116,665,122.540
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+408,480.000
ALoMCP Recovery	+32,876.710	+3,649,314.810
CMP 381 Deferral	+133,716.110	+10,563,572.690
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+116,665,122.540
Total External Costs	+63,539,202.410	+1,029,451,305.830
Total Adjusted Energy Volume (MWh)	+1,368,539.935	

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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	+25,690.762	+222,466.783	+8.65941
02	+25,261.108	+207,310.271	+8.20670
03	+25,205.463	+69,265.112	+2.74802
04	+24,956.545	+94,116.281	+3.77121
05	+24,375.285	+160,840.557	+6.59851
06	+24,031.709	+121,964.929	+5.07517
07	+23,864.902	+150,298.701	+6.29790
08	+23,751.184	+113,027.143	+4.75880
09	+23,791.700	+34,687.518	+1.45797
10	+23,688.156	+12,030.731	+0.50788
11	+23,638.542	+95,357.562	+4.03399
12	+24,319.777	+80,076.417	+3.29265
13	+25,635.464	+150,437.574	+5.86834
14	+26,966.610	+142,806.177	+5.29567
15	+28,227.958	+340,460.806	+12.06112
16	+29,525.587	+322,445.213	+10.92087
17	+31,099.119	+183,908.892	+5.91364
18	+31,530.741	+188,706.576	+5.98484
19	+31,832.055	+297,396.607	+9.34268
20	+31,948.196	+299,886.705	+9.38666
21	+31,433.452	+1,041,076.070	+33.12000
22	+31,446.900	+1,057,748.262	+33.63601
23	+31,426.759	+300,377.858	+9.55803
24	+31,158.346	+358,681.914	+11.51158
25	+30,519.185	+2,018,911.086	+66.15220
26	+30,272.152	+2,063,748.064	+68.17315
27	+30,753.643	+43,512.535	+1.41487
28	+30,704.168	-17,795.392	-0.57958
29	+30,370.920	+3,087,846.335	+101.67115
30	+30,249.517	+3,086,614.485	+102.03847
31	+29,990.202	+3,407,810.696	+113.63080
32	+30,256.765	+3,432,675.652	+113.45151
33	+30,788.166	+3,715,210.162	+120.67007
34	+31,288.916	+3,754,820.475	+120.00481
35	+31,449.562	+2,039,940.217	+64.86387
36	+31,361.827	+1,990,185.283	+63.45884
37	+30,786.448	+5,225,585.247	+169.73654
38	+30,507.991	+5,202,228.458	+170.52019
39	+30,368.321	+3,409,991.445	+112.28778
40	+29,942.092	+3,400,583.044	+113.57199
41	+29,718.043	+2,477,368.547	+83.36244
42	+29,238.132	+2,450,288.044	+83.80453

43	+29,180.088	+2,417,049.120	+82.83214
44	+28,719.341	+2,383,659.324	+82.99840
45	+27,898.486	+1,275,203.346	+45.70869
46	+26,923.460	+1,239,494.250	+46.03770
47	+26,696.934	+228,259.688	+8.55003
48	+25,749.256	+211,674.779	+8.22062

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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	+0.01877	+0.00	+0.00	-131,577.45	+36,871.079	+291,554.580
02	+0.01846	+0.00	+0.00	-145,701.90	+36,262.127	+291,554.580
03	+0.01842	+0.00	+0.00	-123,042.01	+36,183.552	+130,982.700
04	+0.01824	+0.00	+0.00	-97,591.58	+35,829.967	+130,982.700
05	+0.01781	+0.00	+0.00	-23,351.96	+34,985.291	+124,898.925
06	+0.01756	+0.00	+0.00	-61,395.28	+34,494.201	+124,898.925
07	+0.01744	+0.00	+0.00	-55,489.07	+34,258.477	+147,725.995
08	+0.01736	+0.00	+0.00	-92,494.29	+34,101.328	+147,725.995
09	+0.01738	+0.00	+0.00	-82,474.03	+34,140.616	+59,299.525
10	+0.01731	+0.00	+0.00	-104,897.77	+34,003.110	+59,299.525
11	+0.01727	+0.00	+0.00	-171,005.85	+33,924.536	+208,867.605
12	+0.01777	+0.00	+0.00	-187,951.61	+34,906.717	+208,867.605
13	+0.01873	+0.00	+0.00	-275,625.36	+36,792.505	+363,706.450
14	+0.01970	+0.00	+0.00	-286,486.11	+38,697.936	+363,706.450
15	+0.02063	+0.00	+0.00	-228,235.03	+40,524.793	+500,013.815
16	+0.02157	+0.00	+0.00	-249,380.10	+42,371.294	+500,013.815
17	+0.02272	+0.00	+0.00	-138,589.32	+44,630.310	+246,858.100
18	+0.02304	+0.00	+0.00	-134,856.99	+45,258.906	+246,858.100
19	+0.02326	+0.00	+0.00	-69,381.46	+45,691.066	+289,340.170
20	+0.02334	+0.00	+0.00	-67,157.70	+45,848.215	+289,340.170
21	+0.02297	+0.00	+0.00	-165,469.11	+45,121.401	+1,130,072.760
22	+0.02298	+0.00	+0.00	-148,830.21	+45,141.044	+1,130,072.760
23	+0.02296	+0.00	+0.00	-86,350.45	+45,101.757	+310,289.180
24	+0.02277	+0.00	+0.00	-27,413.84	+44,728.528	+310,289.180
25	+0.02230	+0.00	+0.00	-104,778.68	+43,805.278	+2,049,447.930
26	+0.02212	+0.00	+0.00	-59,342.44	+43,451.693	+2,049,447.930
27	+0.02247	+0.00	+0.00	-31,295.27	+44,139.220	+0.000
28	+0.02244	+0.00	+0.00	-92,503.32	+44,080.289	+0.000
29	+0.02219	+0.00	+0.00	-145,682.53	+43,589.198	+3,159,653.245
30	+0.02210	+0.00	+0.00	-146,614.75	+43,412.406	+3,159,653.245
31	+0.02191	+0.00	+0.00	-221,765.22	+43,039.177	+3,556,632.480
32	+0.02211	+0.00	+0.00	-197,566.11	+43,432.049	+3,556,632.480
33	+0.02250	+0.00	+0.00	-197,500.94	+44,198.150	+3,837,803.420
34	+0.02286	+0.00	+0.00	-159,089.15	+44,905.321	+3,837,803.420
35	+0.02298	+0.00	+0.00	-151,226.01	+45,141.044	+2,114,660.515
36	+0.02292	+0.00	+0.00	-200,781.19	+45,023.183	+2,114,660.515
37	+0.02250	+0.00	+0.00	-301,249.79	+44,198.150	+5,451,927.355
38	+0.02229	+0.00	+0.00	-323,907.44	+43,785.634	+5,451,927.355
39	+0.02219	+0.00	+0.00	-320,012.36	+43,589.198	+3,656,128.185
40	+0.02188	+0.00	+0.00	-328,388.70	+42,980.246	+3,656,128.185
41	+0.02172	+0.00	+0.00	-282,352.52	+42,665.948	+2,687,410.185
42	+0.02136	+0.00	+0.00	-308,234.50	+41,958.777	+2,687,410.185

43	+0.02132	+.00	+.00	-194,532.57	+41,880.203	+2,540,602.500
44	+0.02099	+.00	+.00	-226,823.72	+41,231.963	+2,540,602.500
45	+0.02039	+.00	+.00	-259,790.27	+40,053.346	+1,467,110.610
46	+0.01967	+.00	+.00	-293,102.32	+38,639.005	+1,467,110.610
47	+0.01951	+.00	+.00	-126,557.03	+38,324.707	+289,863.435
48	+0.01882	+.00	+.00	-140,844.77	+36,969.297	+289,863.435

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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	+856.665	+2.906	+1,835.014	+0.000	+19,727.967
02	+0.000	+842.517	+2.858	+1,804.707	+0.000	+19,402.146
03	+0.000	+840.691	+2.852	+1,800.797	+0.000	+19,360.104
04	+0.000	+832.476	+2.824	+1,783.199	+0.000	+19,170.917
05	+0.000	+812.851	+2.758	+1,741.161	+0.000	+18,718.971
06	+0.000	+801.441	+2.719	+1,716.720	+0.000	+18,456.212
07	+0.000	+795.964	+2.700	+1,704.989	+0.000	+18,330.088
08	+0.000	+792.313	+2.688	+1,697.168	+0.000	+18,246.005
09	+0.000	+793.226	+2.691	+1,699.123	+0.000	+18,267.025
10	+0.000	+790.031	+2.680	+1,692.280	+0.000	+18,193.453
11	+0.000	+788.205	+2.674	+1,688.369	+0.000	+18,151.411
12	+0.000	+811.025	+2.752	+1,737.251	+0.000	+18,676.930
13	+0.000	+854.840	+2.900	+1,831.103	+0.000	+19,685.926
14	+0.000	+899.111	+3.050	+1,925.933	+0.000	+20,705.432
15	+0.000	+941.556	+3.194	+2,016.853	+0.000	+21,682.896
16	+0.000	+984.458	+3.340	+2,108.750	+0.000	+22,670.871
17	+0.000	+1,036.944	+3.518	+2,221.178	+0.000	+23,879.564
18	+0.000	+1,051.549	+3.568	+2,252.462	+0.000	+24,215.896
19	+0.000	+1,061.590	+3.602	+2,273.970	+0.000	+24,447.124
20	+0.000	+1,065.241	+3.614	+2,281.791	+0.000	+24,531.207
21	+0.000	+1,048.354	+3.557	+2,245.619	+0.000	+24,142.323
22	+0.000	+1,048.810	+3.558	+2,246.596	+0.000	+24,152.833
23	+0.000	+1,047.898	+3.555	+2,244.641	+0.000	+24,131.813
24	+0.000	+1,039.226	+3.526	+2,226.066	+0.000	+23,932.116
25	+0.000	+1,017.775	+3.453	+2,180.118	+0.000	+23,438.128
26	+0.000	+1,009.560	+3.425	+2,162.520	+0.000	+23,248.942
27	+0.000	+1,025.534	+3.479	+2,196.737	+0.000	+23,616.805
28	+0.000	+1,024.165	+3.475	+2,193.804	+0.000	+23,585.273
29	+0.000	+1,012.755	+3.436	+2,169.364	+0.000	+23,322.514
30	+0.000	+1,008.647	+3.422	+2,160.565	+0.000	+23,227.921
31	+0.000	+999.975	+3.393	+2,141.990	+0.000	+23,028.224
32	+0.000	+1,009.103	+3.424	+2,161.543	+0.000	+23,238.431
33	+0.000	+1,026.903	+3.484	+2,199.670	+0.000	+23,648.336
34	+0.000	+1,043.334	+3.540	+2,234.865	+0.000	+24,026.709
35	+0.000	+1,048.810	+3.558	+2,246.596	+0.000	+24,152.833
36	+0.000	+1,046.072	+3.549	+2,240.731	+0.000	+24,089.771
37	+0.000	+1,026.903	+3.484	+2,199.670	+0.000	+23,648.336
38	+0.000	+1,017.319	+3.451	+2,179.140	+0.000	+23,427.618
39	+0.000	+1,012.755	+3.436	+2,169.364	+0.000	+23,322.514
40	+0.000	+998.606	+3.388	+2,139.057	+0.000	+22,996.693
41	+0.000	+991.304	+3.363	+2,123.415	+0.000	+22,828.527
42	+0.000	+974.873	+3.307	+2,088.220	+0.000	+22,450.153

43	+.000	+973.048	+3.301	+2,084.310	+.000	+22,408.112
44	+.000	+957.987	+3.250	+2,052.048	+.000	+22,061.270
45	+.000	+930.602	+3.157	+1,993.390	+.000	+21,430.647
46	+.000	+897.742	+3.046	+1,923.001	+.000	+20,673.901
47	+.000	+890.439	+3.021	+1,907.358	+.000	+20,505.735
48	+.000	+858.947	+2.914	+1,839.902	+.000	+19,780.519

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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	+69.074	+617.096	+2,509.851	+.000
02	+.000	+.000	+67.933	+606.904	+2,468.399	+.000
03	+.000	+.000	+67.786	+605.589	+2,463.051	+.000
04	+.000	+.000	+67.123	+599.671	+2,438.982	+.000
05	+.000	+.000	+65.541	+585.534	+2,381.484	+.000
06	+.000	+.000	+64.621	+577.315	+2,348.055	+.000
07	+.000	+.000	+64.179	+573.370	+2,332.009	+.000
08	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
09	+.000	+.000	+63.958	+571.397	+2,323.986	+.000
10	+.000	+.000	+63.701	+569.096	+2,314.626	+.000
11	+.000	+.000	+63.554	+567.781	+2,309.277	+.000
12	+.000	+.000	+65.394	+584.219	+2,376.135	+.000
13	+.000	+.000	+68.926	+615.781	+2,504.503	+.000
14	+.000	+.000	+72.496	+647.671	+2,634.207	+.000
15	+.000	+.000	+75.918	+678.247	+2,758.563	+.000
16	+.000	+.000	+79.378	+709.151	+2,884.256	+.000
17	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
18	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
19	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
20	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
21	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
22	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
23	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
24	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
25	+.000	+.000	+82.064	+733.151	+2,981.869	+.000
26	+.000	+.000	+81.402	+727.233	+2,957.800	+.000
27	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
28	+.000	+.000	+82.579	+737.753	+3,000.590	+.000
29	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
30	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
31	+.000	+.000	+80.629	+720.329	+2,929.720	+.000
32	+.000	+.000	+81.365	+726.904	+2,956.463	+.000
33	+.000	+.000	+82.800	+739.726	+3,008.612	+.000
34	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
35	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
36	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
37	+.000	+.000	+82.800	+739.726	+3,008.612	+.000
38	+.000	+.000	+82.027	+732.822	+2,980.532	+.000
39	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
40	+.000	+.000	+80.518	+719.342	+2,925.708	+.000
41	+.000	+.000	+79.930	+714.082	+2,904.314	+.000
42	+.000	+.000	+78.605	+702.247	+2,856.176	+.000



43	+.000	+.000	+78.458	+700.931	+2,850.827	+.000
44	+.000	+.000	+77.243	+690.082	+2,806.701	+.000
45	+.000	+.000	+75.035	+670.356	+2,726.471	+.000
46	+.000	+.000	+72.386	+646.685	+2,630.196	+.000
47	+.000	+.000	+71.797	+641.425	+2,608.801	+.000
48	+.000	+.000	+69.258	+618.740	+2,516.537	+.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	+222,466.783
02	+ .000	+207,310.271
03	+ .000	+69,265.112
04	+ .000	+94,116.281
05	+ .000	+160,840.557
06	+ .000	+121,964.929
07	+ .000	+150,298.701
08	+ .000	+113,027.143
09	+ .000	+34,687.518
10	+ .000	+12,030.731
11	+ .000	+95,357.562
12	+ .000	+80,076.417
13	+ .000	+150,437.574
14	+ .000	+142,806.177
15	+ .000	+340,460.806
16	+ .000	+322,445.213
17	+ .000	+183,908.892
18	+ .000	+188,706.576
19	+ .000	+297,396.607
20	+ .000	+299,886.705
21	+ .000	+1,041,076.070
22	+ .000	+1,057,748.262
23	+ .000	+300,377.858
24	+ .000	+358,681.914
25	+ .000	+2,018,911.086
26	+ .000	+2,063,748.064
27	+ .000	+43,512.535
28	+ .000	-17,795.392
29	+ .000	+3,087,846.335
30	+ .000	+3,086,614.485
31	+ .000	+3,407,810.696
32	+ .000	+3,432,675.652
33	+ .000	+3,715,210.162
34	+ .000	+3,754,820.475
35	+ .000	+2,039,940.217
36	+ .000	+1,990,185.283
37	+ .000	+5,225,585.247
38	+ .000	+5,202,228.458
39	+ .000	+3,409,991.445
40	+ .000	+3,400,583.044
41	+ .000	+2,477,368.547
42	+ .000	+2,450,288.044

43	+.000	+2,417,049.120
44	+.000	+2,383,659.324
45	+.000	+1,275,203.346
46	+.000	+1,239,494.250
47	+.000	+228,259.688
48	+.000	+211,674.779