

Date: 28/07/2022

Settlement Day:20/07/2022

SAA Run Number:01

Settlement Run Type:II

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	-8,046,674.510	+284,659,639.440
Balancing Services Contract Cost	+2,100,000.000	+233,100,000.000
Balancing Services Cost Variable	+69,989,813.580	+430,577,597.470
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+11,100,000.000
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	+64,313,411.890	+974,058,604.410
Total Adjusted Energy Volume (MWh)	+1,346,444.213	

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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	+25,313.616	+222,738.287	+8.79915
02	+24,931.243	+207,716.820	+8.33159
03	+24,860.593	+69,773.492	+2.80659
04	+24,606.315	+94,773.426	+3.85159
05	+23,990.227	+161,527.368	+6.73305
06	+23,614.163	+122,842.692	+5.20208
07	+23,469.510	+151,203.218	+6.44254
08	+23,401.559	+113,613.352	+4.85495
09	+23,461.672	+35,267.715	+1.50321
10	+23,358.904	+12,516.853	+0.53585
11	+23,302.781	+95,269.990	+4.08835
12	+23,984.340	+79,891.085	+3.33097
13	+25,289.573	+149,906.161	+5.92759
14	+26,611.326	+142,005.115	+5.33627
15	+27,831.324	+339,435.792	+12.19618
16	+29,006.641	+321,394.102	+11.08002
17	+30,568.840	+184,435.836	+6.03346
18	+30,993.391	+189,331.105	+6.10876
19	+31,274.096	+298,515.100	+9.54512
20	+31,384.578	+300,934.005	+9.58859
21	+30,871.521	+1,041,028.767	+33.72133
22	+30,880.011	+1,058,016.587	+34.26218
23	+30,850.422	+301,112.961	+9.76042
24	+30,576.512	+359,954.299	+11.77225
25	+30,005.480	+2,399,935.901	+79.98325
26	+29,673.713	+2,444,554.747	+82.38115
27	+30,156.933	+44,678.523	+1.48153
28	+30,129.392	-17,128.723	-0.56851
29	+29,848.654	+3,088,296.737	+103.46519
30	+29,734.363	+3,087,306.519	+103.82958
31	+29,541.620	+3,408,306.991	+115.37306
32	+29,803.942	+3,433,557.093	+115.20480
33	+30,248.064	+3,716,414.865	+122.86455
34	+30,745.247	+3,756,076.156	+122.16770
35	+30,872.357	+2,040,848.762	+66.10602
36	+30,865.264	+1,990,863.929	+64.50176
37	+30,321.092	+5,225,629.875	+172.34306
38	+30,029.157	+5,201,899.497	+173.22829
39	+29,886.727	+3,409,386.976	+114.07696
40	+29,467.008	+3,399,841.950	+115.37792
41	+29,254.397	+2,477,021.520	+84.67177
42	+28,811.558	+2,449,926.218	+85.03276

43	+28,715.342	+2,417,464.401	+84.18721
44	+28,305.019	+2,383,779.855	+84.21757
45	+27,501.759	+1,274,758.692	+46.35190
46	+26,568.303	+1,238,971.106	+46.63343
47	+26,245.586	+227,270.006	+8.65936
48	+25,280.078	+211,617.516	+8.37092

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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	+0.01880	+0.00	+0.00	-133,136.92	+39,480.000	+291,554.580
02	+0.01852	+0.00	+0.00	-147,200.42	+38,892.000	+291,554.580
03	+0.01846	+0.00	+0.00	-124,366.59	+38,766.000	+130,982.700
04	+0.01828	+0.00	+0.00	-98,750.82	+38,388.000	+130,982.700
05	+0.01782	+0.00	+0.00	-24,339.30	+37,422.000	+124,898.925
06	+0.01754	+0.00	+0.00	-62,066.01	+36,834.000	+124,898.925
07	+0.01743	+0.00	+0.00	-56,156.21	+36,603.000	+147,725.995
08	+0.01738	+0.00	+0.00	-93,575.01	+36,498.000	+147,725.995
09	+0.01742	+0.00	+0.00	-83,631.03	+36,582.000	+59,299.525
10	+0.01735	+0.00	+0.00	-106,142.40	+36,435.000	+59,299.525
11	+0.01731	+0.00	+0.00	-172,820.49	+36,351.000	+208,867.605
12	+0.01781	+0.00	+0.00	-189,910.05	+37,401.000	+208,867.605
13	+0.01878	+0.00	+0.00	-278,052.49	+39,438.000	+363,706.450
14	+0.01976	+0.00	+0.00	-289,306.42	+41,496.000	+363,706.450
15	+0.02067	+0.00	+0.00	-231,296.50	+43,407.000	+500,013.815
16	+0.02154	+0.00	+0.00	-252,314.73	+45,234.000	+500,013.815
17	+0.02270	+0.00	+0.00	-140,086.00	+47,670.000	+246,858.100
18	+0.02302	+0.00	+0.00	-136,285.55	+48,342.000	+246,858.100
19	+0.02323	+0.00	+0.00	-70,302.10	+48,783.000	+289,340.170
20	+0.02331	+0.00	+0.00	-68,156.90	+48,951.000	+289,340.170
21	+0.02293	+0.00	+0.00	-167,494.63	+48,153.000	+1,130,072.760
22	+0.02293	+0.00	+0.00	-150,506.81	+48,153.000	+1,130,072.760
23	+0.02291	+0.00	+0.00	-87,558.43	+48,111.000	+310,289.180
24	+0.02271	+0.00	+0.00	-28,032.83	+47,691.000	+310,289.180
25	+0.02228	+0.00	+0.00	-105,795.94	+46,788.000	+2,429,505.055
26	+0.02204	+0.00	+0.00	-60,355.98	+46,284.000	+2,429,505.055
27	+0.02240	+0.00	+0.00	-31,958.82	+47,040.000	+0.000
28	+0.02238	+0.00	+0.00	-93,697.64	+46,998.000	+0.000
29	+0.02217	+0.00	+0.00	-147,206.95	+46,557.000	+3,159,653.245
30	+0.02208	+0.00	+0.00	-147,889.25	+46,368.000	+3,159,653.245
31	+0.02194	+0.00	+0.00	-223,389.03	+46,074.000	+3,556,632.480
32	+0.02214	+0.00	+0.00	-198,823.19	+46,494.000	+3,556,632.480
33	+0.02247	+0.00	+0.00	-198,265.39	+47,187.000	+3,837,803.420
34	+0.02283	+0.00	+0.00	-159,835.77	+47,943.000	+3,837,803.420
35	+0.02293	+0.00	+0.00	-152,262.39	+48,153.000	+2,114,660.515
36	+0.02292	+0.00	+0.00	-202,213.01	+48,132.000	+2,114,660.515
37	+0.02252	+0.00	+0.00	-303,345.38	+47,292.000	+5,451,927.355
38	+0.02230	+0.00	+0.00	-326,323.07	+46,830.000	+5,451,927.355
39	+0.02220	+0.00	+0.00	-322,694.29	+46,620.000	+3,656,128.185
40	+0.02189	+0.00	+0.00	-331,178.71	+45,969.000	+3,656,128.185
41	+0.02173	+0.00	+0.00	-284,733.73	+45,633.000	+2,687,410.185
42	+0.02140	+0.00	+0.00	-310,700.00	+44,940.000	+2,687,410.185

43	+0.02133	+.00	+.00	-196,114.64	+44,793.000	+2,540,602.500
44	+0.02102	+.00	+.00	-228,738.58	+44,142.000	+2,540,602.500
45	+0.02043	+.00	+.00	-262,249.28	+42,903.000	+1,467,110.610
46	+0.01973	+.00	+.00	-295,641.95	+41,433.000	+1,467,110.610
47	+0.01949	+.00	+.00	-129,274.76	+40,929.000	+289,863.435
48	+0.01878	+.00	+.00	-142,498.12	+39,438.000	+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	+0.000	+0.000	+1,880.000	+0.000	+19,759.498
02	+0.000	+0.000	+0.000	+1,852.000	+0.000	+19,465.208
03	+0.000	+0.000	+0.000	+1,846.000	+0.000	+19,402.146
04	+0.000	+0.000	+0.000	+1,828.000	+0.000	+19,212.959
05	+0.000	+0.000	+0.000	+1,782.000	+0.000	+18,729.482
06	+0.000	+0.000	+0.000	+1,754.000	+0.000	+18,435.191
07	+0.000	+0.000	+0.000	+1,743.000	+0.000	+18,319.577
08	+0.000	+0.000	+0.000	+1,738.000	+0.000	+18,267.025
09	+0.000	+0.000	+0.000	+1,742.000	+0.000	+18,309.067
10	+0.000	+0.000	+0.000	+1,735.000	+0.000	+18,235.494
11	+0.000	+0.000	+0.000	+1,731.000	+0.000	+18,193.453
12	+0.000	+0.000	+0.000	+1,781.000	+0.000	+18,718.971
13	+0.000	+0.000	+0.000	+1,878.000	+0.000	+19,738.477
14	+0.000	+0.000	+0.000	+1,976.000	+0.000	+20,768.494
15	+0.000	+0.000	+0.000	+2,067.000	+0.000	+21,724.938
16	+0.000	+0.000	+0.000	+2,154.000	+0.000	+22,639.340
17	+0.000	+0.000	+0.000	+2,270.000	+0.000	+23,858.543
18	+0.000	+0.000	+0.000	+2,302.000	+0.000	+24,194.875
19	+0.000	+0.000	+0.000	+2,323.000	+0.000	+24,415.593
20	+0.000	+0.000	+0.000	+2,331.000	+0.000	+24,499.676
21	+0.000	+0.000	+0.000	+2,293.000	+0.000	+24,100.282
22	+0.000	+0.000	+0.000	+2,293.000	+0.000	+24,100.282
23	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
24	+0.000	+0.000	+0.000	+2,271.000	+0.000	+23,869.053
25	+0.000	+0.000	+0.000	+2,228.000	+0.000	+23,417.107
26	+0.000	+0.000	+0.000	+2,204.000	+0.000	+23,164.859
27	+0.000	+0.000	+0.000	+2,240.000	+0.000	+23,543.232
28	+0.000	+0.000	+0.000	+2,238.000	+0.000	+23,522.211
29	+0.000	+0.000	+0.000	+2,217.000	+0.000	+23,301.493
30	+0.000	+0.000	+0.000	+2,208.000	+0.000	+23,206.900
31	+0.000	+0.000	+0.000	+2,194.000	+0.000	+23,059.755
32	+0.000	+0.000	+0.000	+2,214.000	+0.000	+23,269.962
33	+0.000	+0.000	+0.000	+2,247.000	+0.000	+23,616.805
34	+0.000	+0.000	+0.000	+2,283.000	+0.000	+23,995.178
35	+0.000	+0.000	+0.000	+2,293.000	+0.000	+24,100.282
36	+0.000	+0.000	+0.000	+2,292.000	+0.000	+24,089.771
37	+0.000	+0.000	+0.000	+2,252.000	+0.000	+23,669.356
38	+0.000	+0.000	+0.000	+2,230.000	+0.000	+23,438.128
39	+0.000	+0.000	+0.000	+2,220.000	+0.000	+23,333.025
40	+0.000	+0.000	+0.000	+2,189.000	+0.000	+23,007.203
41	+0.000	+0.000	+0.000	+2,173.000	+0.000	+22,839.037
42	+0.000	+0.000	+0.000	+2,140.000	+0.000	+22,492.195

43	+.000	+.000	+.000	+2,133.000	+.000	+22,418.622
44	+.000	+.000	+.000	+2,102.000	+.000	+22,092.801
45	+.000	+.000	+.000	+2,043.000	+.000	+21,472.689
46	+.000	+.000	+.000	+1,973.000	+.000	+20,736.963
47	+.000	+.000	+.000	+1,949.000	+.000	+20,484.714
48	+.000	+.000	+.000	+1,878.000	+.000	+19,738.477

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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	+69.184	+618.082	+2,513.863	+.000
02	+.000	+.000	+68.154	+608.877	+2,476.422	+.000
03	+.000	+.000	+67.933	+606.904	+2,468.399	+.000
04	+.000	+.000	+67.270	+600.986	+2,444.330	+.000
05	+.000	+.000	+65.578	+585.863	+2,382.821	+.000
06	+.000	+.000	+64.547	+576.657	+2,345.381	+.000
07	+.000	+.000	+64.142	+573.041	+2,330.672	+.000
08	+.000	+.000	+63.958	+571.397	+2,323.986	+.000
09	+.000	+.000	+64.106	+572.712	+2,329.335	+.000
10	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
11	+.000	+.000	+63.701	+569.096	+2,314.626	+.000
12	+.000	+.000	+65.541	+585.534	+2,381.484	+.000
13	+.000	+.000	+69.110	+617.425	+2,511.189	+.000
14	+.000	+.000	+72.717	+649.644	+2,642.230	+.000
15	+.000	+.000	+76.066	+679.562	+2,763.912	+.000
16	+.000	+.000	+79.267	+708.164	+2,880.245	+.000
17	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
18	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
19	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
20	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
21	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
22	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
23	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
24	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
25	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
26	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
27	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
28	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
29	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
30	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
31	+.000	+.000	+80.739	+721.315	+2,933.731	+.000
32	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
33	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
34	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
35	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
36	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
37	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
38	+.000	+.000	+82.064	+733.151	+2,981.869	+.000
39	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
40	+.000	+.000	+80.555	+719.671	+2,927.046	+.000
41	+.000	+.000	+79.966	+714.411	+2,905.651	+.000
42	+.000	+.000	+78.752	+703.562	+2,861.525	+.000

43	+.000	+.000	+78.494	+701.260	+2,852.165	+.000
44	+.000	+.000	+77.354	+691.068	+2,810.713	+.000
45	+.000	+.000	+75.182	+671.671	+2,731.820	+.000
46	+.000	+.000	+72.606	+648.657	+2,638.219	+.000
47	+.000	+.000	+71.723	+640.767	+2,606.127	+.000
48	+.000	+.000	+69.110	+617.425	+2,511.189	+.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	+222,738.287
02	+ .000	+207,716.820
03	+ .000	+69,773.492
04	+ .000	+94,773.426
05	+ .000	+161,527.368
06	+ .000	+122,842.692
07	+ .000	+151,203.218
08	+ .000	+113,613.352
09	+ .000	+35,267.715
10	+ .000	+12,516.853
11	+ .000	+95,269.990
12	+ .000	+79,891.085
13	+ .000	+149,906.161
14	+ .000	+142,005.115
15	+ .000	+339,435.792
16	+ .000	+321,394.102
17	+ .000	+184,435.836
18	+ .000	+189,331.105
19	+ .000	+298,515.100
20	+ .000	+300,934.005
21	+ .000	+1,041,028.767
22	+ .000	+1,058,016.587
23	+ .000	+301,112.961
24	+ .000	+359,954.299
25	+ .000	+2,399,935.901
26	+ .000	+2,444,554.747
27	+ .000	+44,678.523
28	+ .000	-17,128.723
29	+ .000	+3,088,296.737
30	+ .000	+3,087,306.519
31	+ .000	+3,408,306.991
32	+ .000	+3,433,557.093
33	+ .000	+3,716,414.865
34	+ .000	+3,756,076.156
35	+ .000	+2,040,848.762
36	+ .000	+1,990,863.929
37	+ .000	+5,225,629.875
38	+ .000	+5,201,899.497
39	+ .000	+3,409,386.976
40	+ .000	+3,399,841.950
41	+ .000	+2,477,021.520
42	+ .000	+2,449,926.218

43	+.000	+2,417,464.401
44	+.000	+2,383,779.855
45	+.000	+1,274,758.692
46	+.000	+1,238,971.106
47	+.000	+227,270.006
48	+.000	+211,617.516