

Date: 28/02/2023

Settlement Day:17/02/2023

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: 323

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	+10,334,250.030	+1,372,861,623.410
Balancing Services Contract Cost	+5,200,000.000	+1,137,899,999.976
Balancing Services Cost Variable	+920,300.830	+1,188,894,370.754
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	+32,300,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+339,484,996.220
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,188,640.000
ALoMCP Recovery	+32,876.710	+10,619,177.330
CMP 381 Deferral	+133,716.110	+38,911,388.010
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+339,484,996.220
Total External Costs	+16,724,823.680	+3,782,675,199.480
Total Adjusted Energy Volume (MWh)	+1,327,505.993	

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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	+24,638.126	+668,392.743	+27.12839
02	+24,909.852	+683,846.215	+27.45284
03	+24,613.891	+650,784.897	+26.43974
04	+23,908.663	+590,479.942	+24.69732
05	+23,769.466	+591,129.721	+24.86929
06	+23,476.113	+549,871.940	+23.42261
07	+23,294.125	+556,866.840	+23.90589
08	+22,966.043	+509,643.672	+22.19118
09	+22,778.858	+495,653.909	+21.75938
10	+22,781.214	+479,789.209	+21.06074
11	+23,015.407	+452,224.465	+19.64877
12	+23,841.029	+514,642.997	+21.58644
13	+24,911.628	+482,317.658	+19.36115
14	+26,491.884	+553,659.017	+20.89919
15	+27,738.576	+467,835.078	+16.86587
16	+28,910.836	+435,880.861	+15.07673
17	+29,737.398	+388,673.973	+13.07021
18	+30,233.532	+427,180.028	+14.12935
19	+30,509.517	+384,674.343	+12.60834
20	+30,377.560	+347,270.022	+11.43179
21	+29,964.974	+317,948.096	+10.61066
22	+29,836.125	+310,260.138	+10.39881
23	+30,069.976	+349,122.861	+11.61035
24	+29,968.400	+347,638.786	+11.60018
25	+29,646.615	+325,828.601	+10.99041
26	+29,363.570	+322,874.396	+10.99575
27	+29,243.543	+323,883.388	+11.07538
28	+28,861.067	+327,354.119	+11.34241
29	+28,798.554	+356,189.833	+12.36832
30	+28,704.013	+328,296.121	+11.43729
31	+29,324.648	+278,922.007	+9.51152
32	+30,023.143	+252,139.221	+8.39816
33	+30,622.108	+249,215.571	+8.13842
34	+31,542.330	+255,692.515	+8.10633
35	+32,864.121	+209,504.575	+6.37487
36	+33,833.242	+218,744.861	+6.46538
37	+33,560.526	+239,079.236	+7.12382
38	+33,047.955	+268,155.005	+8.11412
39	+32,042.112	+259,884.622	+8.11072
40	+30,938.407	+289,143.745	+9.34579
41	+29,840.357	+267,310.398	+8.95802
42	+28,610.839	+215,444.320	+7.53016

43	+27,293.162	+207,818.923	+7.61432
44	+26,028.849	+161,285.438	+6.19641
45	+25,150.739	+147,087.614	+5.84824
46	+23,482.390	+164,869.303	+7.02098
47	+21,459.360	+258,812.087	+12.06057
48	+20,481.150	+292,667.938	+14.28962

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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	+0.01856	+0.00	+0.00	+481,999.73	+96,512.000	+65,357.500
02	+0.01876	+0.00	+0.00	+496,148.94	+97,552.000	+65,357.500
03	+0.01854	+0.00	+0.00	+464,522.31	+96,408.000	+65,357.500
04	+0.01801	+0.00	+0.00	+407,673.65	+93,652.000	+65,357.500
05	+0.01791	+0.00	+0.00	+408,975.56	+93,132.000	+65,357.500
06	+0.01768	+0.00	+0.00	+369,217.68	+91,936.000	+65,357.500
07	+0.01755	+0.00	+0.00	+377,060.35	+91,260.000	+65,357.500
08	+0.01730	+0.00	+0.00	+331,467.51	+89,960.000	+65,357.500
09	+0.01716	+0.00	+0.00	+318,390.73	+89,232.000	+65,357.500
10	+0.01716	+0.00	+0.00	+302,526.03	+89,232.000	+65,357.500
11	+0.01734	+0.00	+0.00	+273,787.45	+90,168.000	+65,357.500
12	+0.01796	+0.00	+0.00	+332,162.77	+93,392.000	+65,357.500
13	+0.01877	+0.00	+0.00	+294,555.17	+97,604.000	+65,357.500
14	+0.01996	+0.00	+0.00	+382,773.67	+103,792.000	+40,720.000
15	+0.02090	+0.00	+0.00	+331,539.70	+108,680.000	+0.000
16	+0.02178	+0.00	+0.00	+293,846.73	+113,256.000	+0.000
17	+0.02240	+0.00	+0.00	+242,596.63	+116,480.000	+0.000
18	+0.02277	+0.00	+0.00	+278,689.80	+118,404.000	+0.000
19	+0.02298	+0.00	+0.00	+234,814.64	+119,496.000	+0.000
20	+0.02288	+0.00	+0.00	+198,062.45	+118,976.000	+0.000
21	+0.02257	+0.00	+0.00	+170,762.13	+117,364.000	+0.000
22	+0.02248	+0.00	+0.00	+163,661.09	+116,896.000	+0.000
23	+0.02265	+0.00	+0.00	+201,415.19	+117,780.000	+0.000
24	+0.02257	+0.00	+0.00	+200,452.82	+117,364.000	+0.000
25	+0.02233	+0.00	+0.00	+180,207.75	+116,116.000	+0.000
26	+0.02212	+0.00	+0.00	+178,623.02	+115,024.000	+0.000
27	+0.02203	+0.00	+0.00	+180,218.93	+114,556.000	+0.000
28	+0.02174	+0.00	+0.00	+185,580.84	+113,048.000	+0.000
29	+0.02169	+0.00	+0.00	+214,742.62	+112,788.000	+0.000
30	+0.02162	+0.00	+0.00	+187,305.40	+112,424.000	+0.000
31	+0.02209	+0.00	+0.00	+134,866.27	+114,868.000	+0.000
32	+0.02262	+0.00	+0.00	+104,627.19	+117,624.000	+0.000
33	+0.02307	+0.00	+0.00	+98,768.95	+119,964.000	+0.000
34	+0.02376	+0.00	+0.00	+100,746.19	+123,552.000	+0.000
35	+0.02476	+0.00	+0.00	+48,036.94	+128,752.000	+0.000
36	+0.02549	+0.00	+0.00	+52,516.67	+132,548.000	+0.000
37	+0.02528	+0.00	+0.00	+74,220.52	+131,456.000	+0.000
38	+0.02489	+0.00	+0.00	+105,839.60	+129,428.000	+0.000
39	+0.02414	+0.00	+0.00	+102,460.20	+125,528.000	+0.000
40	+0.02331	+0.00	+0.00	+137,132.01	+121,212.000	+0.000
41	+0.02248	+0.00	+0.00	+120,711.35	+116,896.000	+0.000
42	+0.02155	+0.00	+0.00	+74,910.09	+112,060.000	+0.000

43	+0.02056	+.00	+.00	+73,740.79	+106,912.000	+.000
44	+0.01961	+.00	+.00	+33,402.55	+101,972.000	+.000
45	+0.01895	+.00	+.00	+23,508.79	+98,540.000	+.000
46	+0.01769	+.00	+.00	+49,507.33	+91,988.000	+.000
47	+0.01617	+.00	+.00	+138,395.84	+84,084.000	+14,966.665
48	+0.01543	+.00	+.00	+177,077.46	+80,236.000	+14,966.665

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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	+1,856.000	+0.000	+19,507.249
02	+0.000	+0.000	+0.000	+1,876.000	+0.000	+19,717.457
03	+0.000	+0.000	+0.000	+1,854.000	+0.000	+19,486.229
04	+0.000	+0.000	+0.000	+1,801.000	+0.000	+18,929.179
05	+0.000	+0.000	+0.000	+1,791.000	+0.000	+18,824.075
06	+0.000	+0.000	+0.000	+1,768.000	+0.000	+18,582.337
07	+0.000	+0.000	+0.000	+1,755.000	+0.000	+18,445.702
08	+0.000	+0.000	+0.000	+1,730.000	+0.000	+18,182.943
09	+0.000	+0.000	+0.000	+1,716.000	+0.000	+18,035.797
10	+0.000	+0.000	+0.000	+1,716.000	+0.000	+18,035.797
11	+0.000	+0.000	+0.000	+1,734.000	+0.000	+18,224.984
12	+0.000	+0.000	+0.000	+1,796.000	+0.000	+18,876.627
13	+0.000	+0.000	+0.000	+1,877.000	+0.000	+19,727.967
14	+0.000	+0.000	+0.000	+1,996.000	+0.000	+20,978.701
15	+0.000	+0.000	+0.000	+2,090.000	+0.000	+21,966.676
16	+0.000	+0.000	+0.000	+2,178.000	+0.000	+22,891.589
17	+0.000	+0.000	+0.000	+2,240.000	+0.000	+23,543.232
18	+0.000	+0.000	+0.000	+2,277.000	+0.000	+23,932.116
19	+0.000	+0.000	+0.000	+2,298.000	+0.000	+24,152.833
20	+0.000	+0.000	+0.000	+2,288.000	+0.000	+24,047.730
21	+0.000	+0.000	+0.000	+2,257.000	+0.000	+23,721.908
22	+0.000	+0.000	+0.000	+2,248.000	+0.000	+23,627.315
23	+0.000	+0.000	+0.000	+2,265.000	+0.000	+23,805.991
24	+0.000	+0.000	+0.000	+2,257.000	+0.000	+23,721.908
25	+0.000	+0.000	+0.000	+2,233.000	+0.000	+23,469.659
26	+0.000	+0.000	+0.000	+2,212.000	+0.000	+23,248.942
27	+0.000	+0.000	+0.000	+2,203.000	+0.000	+23,154.348
28	+0.000	+0.000	+0.000	+2,174.000	+0.000	+22,849.547
29	+0.000	+0.000	+0.000	+2,169.000	+0.000	+22,796.996
30	+0.000	+0.000	+0.000	+2,162.000	+0.000	+22,723.423
31	+0.000	+0.000	+0.000	+2,209.000	+0.000	+23,217.410
32	+0.000	+0.000	+0.000	+2,262.000	+0.000	+23,774.460
33	+0.000	+0.000	+0.000	+2,307.000	+0.000	+24,247.427
34	+0.000	+0.000	+0.000	+2,376.000	+0.000	+24,972.642
35	+0.000	+0.000	+0.000	+2,476.000	+0.000	+26,023.680
36	+0.000	+0.000	+0.000	+2,549.000	+0.000	+26,790.937
37	+0.000	+0.000	+0.000	+2,528.000	+0.000	+26,570.219
38	+0.000	+0.000	+0.000	+2,489.000	+0.000	+26,160.314
39	+0.000	+0.000	+0.000	+2,414.000	+0.000	+25,372.037
40	+0.000	+0.000	+0.000	+2,331.000	+0.000	+24,499.676
41	+0.000	+0.000	+0.000	+2,248.000	+0.000	+23,627.315
42	+0.000	+0.000	+0.000	+2,155.000	+0.000	+22,649.850

43	+.000	+.000	+.000	+2,056.000	+.000	+21,609.324
44	+.000	+.000	+.000	+1,961.000	+.000	+20,610.838
45	+.000	+.000	+.000	+1,895.000	+.000	+19,917.154
46	+.000	+.000	+.000	+1,769.000	+.000	+18,592.847
47	+.000	+.000	+.000	+1,617.000	+.000	+16,995.271
48	+.000	+.000	+.000	+1,543.000	+.000	+16,217.503

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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	+68.301	+610.192	+2,481.771	+.000
02	+.000	+.000	+69.037	+616.767	+2,508.514	+.000
03	+.000	+.000	+68.227	+609.534	+2,479.097	+.000
04	+.000	+.000	+66.277	+592.110	+2,408.227	+.000
05	+.000	+.000	+65.909	+588.822	+2,394.856	+.000
06	+.000	+.000	+65.062	+581.260	+2,364.101	+.000
07	+.000	+.000	+64.584	+576.986	+2,346.718	+.000
08	+.000	+.000	+63.664	+568.767	+2,313.289	+.000
09	+.000	+.000	+63.149	+564.164	+2,294.568	+.000
10	+.000	+.000	+63.149	+564.164	+2,294.568	+.000
11	+.000	+.000	+63.811	+570.082	+2,318.637	+.000
12	+.000	+.000	+66.093	+590.466	+2,401.541	+.000
13	+.000	+.000	+69.074	+617.096	+2,509.851	+.000
14	+.000	+.000	+73.453	+656.219	+2,668.974	+.000
15	+.000	+.000	+76.912	+687.123	+2,794.667	+.000
16	+.000	+.000	+80.150	+716.055	+2,912.337	+.000
17	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
18	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
19	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
20	+.000	+.000	+84.198	+752.219	+3,059.425	+.000
21	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
22	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
23	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
24	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
25	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
26	+.000	+.000	+81.402	+727.233	+2,957.800	+.000
27	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
28	+.000	+.000	+80.003	+714.740	+2,906.988	+.000
29	+.000	+.000	+79.819	+713.096	+2,900.302	+.000
30	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
31	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
32	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
33	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
34	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
35	+.000	+.000	+91.117	+814.027	+3,310.811	+.000
36	+.000	+.000	+93.803	+838.027	+3,408.424	+.000
37	+.000	+.000	+93.030	+831.123	+3,380.343	+.000
38	+.000	+.000	+91.595	+818.301	+3,328.194	+.000
39	+.000	+.000	+88.835	+793.644	+3,227.907	+.000
40	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
41	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
42	+.000	+.000	+79.304	+708.493	+2,881.582	+.000

43	+.000	+.000	+75.661	+675.945	+2,749.203	+.000
44	+.000	+.000	+72.165	+644.712	+2,622.173	+.000
45	+.000	+.000	+69.736	+623.014	+2,533.920	+.000
46	+.000	+.000	+65.099	+581.589	+2,365.438	+.000
47	+.000	+.000	+59.506	+531.616	+2,162.189	+.000
48	+.000	+.000	+56.782	+507.288	+2,063.240	+.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	+668,392.743
02	+ .000	+683,846.215
03	+ .000	+650,784.897
04	+ .000	+590,479.942
05	+ .000	+591,129.721
06	+ .000	+549,871.940
07	+ .000	+556,866.840
08	+ .000	+509,643.672
09	+ .000	+495,653.909
10	+ .000	+479,789.209
11	+ .000	+452,224.465
12	+ .000	+514,642.997
13	+ .000	+482,317.658
14	+ .000	+553,659.017
15	+ .000	+467,835.078
16	+ .000	+435,880.861
17	+ .000	+388,673.973
18	+ .000	+427,180.028
19	+ .000	+384,674.343
20	+ .000	+347,270.022
21	+ .000	+317,948.096
22	+ .000	+310,260.138
23	+ .000	+349,122.861
24	+ .000	+347,638.786
25	+ .000	+325,828.601
26	+ .000	+322,874.396
27	+ .000	+323,883.388
28	+ .000	+327,354.119
29	+ .000	+356,189.833
30	+ .000	+328,296.121
31	+ .000	+278,922.007
32	+ .000	+252,139.221
33	+ .000	+249,215.571
34	+ .000	+255,692.515
35	+ .000	+209,504.575
36	+ .000	+218,744.861
37	+ .000	+239,079.236
38	+ .000	+268,155.005
39	+ .000	+259,884.622
40	+ .000	+289,143.745
41	+ .000	+267,310.398
42	+ .000	+215,444.320

43	+ .000	+207,818.923
44	+ .000	+161,285.438
45	+ .000	+147,087.614
46	+ .000	+164,869.303
47	+ .000	+258,812.087
48	+ .000	+292,667.938