

Date: 13/12/2022

Settlement Day:18/11/2022

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: 232

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	+5,718,273.290	+809,280,706.310
Balancing Services Contract Cost	+2,869,673.220	+654,079,757.104
Balancing Services Cost Variable	+5,970,474.420	+977,407,600.772
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,029,672.070
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+91,528.320	+23,868,255.020
Black Start Other Costs	+2,000,000.000	+98,000,000.000
System Operator Internal Costs	+1,051,037.140	+243,840,616.480
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+853,760.000
ALoMCP Recovery	+32,876.710	+7,627,396.720
CMP 381 Deferral	+133,716.110	+26,743,222.000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+243,840,616.480
Total External Costs	+16,882,639.430	+2,604,115,802.646
Total Adjusted Energy Volume (MWh)	+1,520,627.618	

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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	+25,376.482	+280,397.923	+11.04952
02	+25,568.031	+303,636.934	+11.87565
03	+25,154.193	+301,877.723	+12.00109
04	+24,596.151	+256,142.170	+10.41391
05	+24,215.759	+234,776.507	+9.69520
06	+24,057.122	+231,220.305	+9.61130
07	+23,955.440	+231,358.660	+9.65788
08	+23,834.840	+220,082.385	+9.23364
09	+23,726.829	+206,721.430	+8.71256
10	+23,658.292	+205,727.523	+8.69579
11	+24,265.799	+235,889.595	+9.72107
12	+25,212.471	+283,365.101	+11.23908
13	+27,285.789	+349,742.479	+12.81775
14	+29,639.682	+338,711.628	+11.42764
15	+32,243.939	+369,306.987	+11.45353
16	+33,710.575	+383,295.398	+11.37018
17	+34,931.485	+366,848.786	+10.50195
18	+35,169.931	+361,389.325	+10.27552
19	+35,679.258	+403,097.261	+11.29780
20	+35,377.682	+374,943.645	+10.59831
21	+35,170.111	+364,132.270	+10.35346
22	+35,016.161	+366,341.607	+10.46207
23	+34,929.746	+361,810.611	+10.35824
24	+34,764.510	+396,820.339	+11.41452
25	+34,880.552	+412,783.878	+11.83421
26	+34,891.719	+434,243.537	+12.44546
27	+34,794.647	+452,336.002	+13.00016
28	+34,602.637	+448,120.451	+12.95047
29	+34,377.718	+495,287.762	+14.40723
30	+34,375.053	+486,404.112	+14.14992
31	+34,433.016	+543,407.064	+15.78157
32	+35,072.205	+533,770.835	+15.21920
33	+36,115.799	+584,085.445	+16.17257
34	+37,599.297	+650,524.546	+17.30151
35	+38,205.491	+644,118.308	+16.85931
36	+38,066.081	+629,024.504	+16.52454
37	+37,711.396	+598,234.016	+15.86348
38	+37,184.155	+607,204.161	+16.32965
39	+36,494.783	+505,135.318	+13.84130
40	+35,643.263	+428,216.167	+12.01394
41	+35,102.566	+311,215.638	+8.86589
42	+34,241.792	+320,079.668	+9.34763

43	+33,047.718	+308,778.284	+9.34341
44	+31,682.559	+253,084.677	+7.98814
45	+30,259.817	+206,354.124	+6.81941
46	+29,262.489	+207,125.361	+7.07819
47	+27,918.645	+215,696.064	+7.72588
48	+27,123.942	+230,622.711	+8.50255

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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	+0.01669	+0.00	+0.00	+176,170.06	+47,894.846	+0.000
02	+0.01681	+0.00	+0.00	+198,659.68	+48,239.207	+0.000
03	+0.01654	+0.00	+0.00	+198,586.60	+47,464.395	+0.000
04	+0.01617	+0.00	+0.00	+155,161.67	+46,402.616	+0.000
05	+0.01592	+0.00	+0.00	+135,357.24	+45,685.198	+0.000
06	+0.01582	+0.00	+0.00	+132,425.53	+45,398.230	+0.000
07	+0.01575	+0.00	+0.00	+133,001.03	+45,197.353	+0.000
08	+0.01567	+0.00	+0.00	+122,224.35	+44,967.779	+0.000
09	+0.01560	+0.00	+0.00	+109,300.54	+44,766.902	+0.000
10	+0.01556	+0.00	+0.00	+108,556.43	+44,652.115	+0.000
11	+0.01596	+0.00	+0.00	+136,220.53	+45,799.985	+0.000
12	+0.01658	+0.00	+0.00	+179,824.18	+47,579.182	+0.000
13	+0.01794	+0.00	+0.00	+159,607.41	+51,481.938	+78,101.045
14	+0.01949	+0.00	+0.00	+138,896.92	+55,929.931	+78,101.045
15	+0.02120	+0.00	+0.00	+74,287.45	+60,837.072	+162,627.045
16	+0.02217	+0.00	+0.00	+82,218.28	+63,620.655	+162,627.045
17	+0.02297	+0.00	+0.00	+104,784.72	+65,916.394	+118,618.050
18	+0.02313	+0.00	+0.00	+98,326.07	+66,375.542	+118,618.050
19	+0.02346	+0.00	+0.00	+143,221.08	+67,322.534	+113,370.150
20	+0.02327	+0.00	+0.00	+116,254.00	+66,777.296	+113,370.150
21	+0.02313	+0.00	+0.00	+96,196.19	+66,375.542	+123,490.875
22	+0.02303	+0.00	+0.00	+99,030.02	+66,088.574	+123,490.875
23	+0.02297	+0.00	+0.00	+107,804.77	+65,916.394	+110,559.825
24	+0.02286	+0.00	+0.00	+143,501.44	+65,600.730	+110,559.825
25	+0.02294	+0.00	+0.00	+119,150.42	+65,830.304	+150,374.790
26	+0.02295	+0.00	+0.00	+140,547.63	+65,859.000	+150,374.790
27	+0.02288	+0.00	+0.00	+151,079.97	+65,658.123	+158,372.060
28	+0.02276	+0.00	+0.00	+147,613.81	+65,313.762	+158,372.060
29	+0.02261	+0.00	+0.00	+125,201.62	+64,883.312	+228,888.300
30	+0.02261	+0.00	+0.00	+116,317.97	+64,883.312	+228,888.300
31	+0.02264	+0.00	+0.00	+89,603.85	+64,969.402	+312,418.025
32	+0.02306	+0.00	+0.00	+77,344.75	+66,174.664	+312,418.025
33	+0.02375	+0.00	+0.00	+65,361.89	+68,154.739	+370,406.495
34	+0.02473	+0.00	+0.00	+125,680.96	+70,967.019	+370,406.495
35	+0.02512	+0.00	+0.00	+144,265.16	+72,086.191	+342,980.535
36	+0.02503	+0.00	+0.00	+129,733.40	+71,827.921	+342,980.535
37	+0.02480	+0.00	+0.00	+161,863.48	+71,167.896	+281,496.300
38	+0.02445	+0.00	+0.00	+173,019.35	+70,163.510	+281,496.300
39	+0.02400	+0.00	+0.00	+118,842.33	+68,872.157	+236,414.695
40	+0.02344	+0.00	+0.00	+45,420.34	+67,265.140	+236,414.695
41	+0.02308	+0.00	+0.00	+81,144.93	+66,232.058	+85,937.750
42	+0.02252	+0.00	+0.00	+93,506.12	+64,625.041	+85,937.750

43	+0.02173	+ .00	+ .00	+122,940.50	+62,357.999	+50,135.480
44	+0.02084	+ .00	+ .00	+72,804.88	+59,803.990	+50,135.480
45	+0.01990	+ .00	+ .00	+62,435.00	+57,106.497	+19,645.040
46	+0.01924	+ .00	+ .00	+67,327.89	+55,212.513	+19,645.040
47	+0.01836	+ .00	+ .00	+59,638.42	+52,687.200	+41,400.750
48	+0.01784	+ .00	+ .00	+77,812.43	+51,194.970	+41,400.750

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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	+1,041.746	+0.000	+1,527.608	+33,380.000	+17,541.810
02	+0.000	+1,049.236	+0.000	+1,538.591	+33,620.000	+17,667.934
03	+0.000	+1,032.383	+0.000	+1,513.878	+33,080.000	+17,384.154
04	+0.000	+1,009.289	+0.000	+1,480.013	+32,340.000	+16,995.271
05	+0.000	+993.684	+0.000	+1,457.131	+31,840.000	+16,732.511
06	+0.000	+987.443	+0.000	+1,447.978	+31,640.000	+16,627.408
07	+0.000	+983.073	+0.000	+1,441.571	+31,500.000	+16,553.835
08	+0.000	+978.080	+0.000	+1,434.249	+31,340.000	+16,469.752
09	+0.000	+973.711	+0.000	+1,427.842	+31,200.000	+16,396.179
10	+0.000	+971.214	+0.000	+1,424.181	+31,120.000	+16,354.138
11	+0.000	+996.181	+0.000	+1,460.792	+31,920.000	+16,774.553
12	+0.000	+1,034.880	+0.000	+1,517.540	+33,160.000	+17,426.196
13	+0.000	+1,119.767	+0.000	+1,642.018	+35,880.000	+18,855.606
14	+0.000	+1,216.514	+0.000	+1,783.887	+38,980.000	+20,484.714
15	+0.000	+1,323.248	+0.000	+1,940.400	+42,400.000	+22,281.987
16	+0.000	+1,383.793	+0.000	+2,029.183	+44,340.000	+23,301.493
17	+0.000	+1,433.727	+0.000	+2,102.406	+45,940.000	+24,142.323
18	+0.000	+1,443.714	+0.000	+2,117.050	+46,260.000	+24,310.489
19	+0.000	+1,464.311	+0.000	+2,147.254	+46,920.000	+24,657.331
20	+0.000	+1,452.452	+0.000	+2,129.864	+46,540.000	+24,457.634
21	+0.000	+1,443.714	+0.000	+2,117.050	+46,260.000	+24,310.489
22	+0.000	+1,437.472	+0.000	+2,107.897	+46,060.000	+24,205.385
23	+0.000	+1,433.727	+0.000	+2,102.406	+45,940.000	+24,142.323
24	+0.000	+1,426.861	+0.000	+2,092.337	+45,720.000	+24,026.709
25	+0.000	+1,431.854	+0.000	+2,099.660	+45,880.000	+24,110.792
26	+0.000	+1,432.478	+0.000	+2,100.575	+45,900.000	+24,121.302
27	+0.000	+1,428.109	+0.000	+2,094.168	+45,760.000	+24,047.730
28	+0.000	+1,420.619	+0.000	+2,083.185	+45,520.000	+23,921.605
29	+0.000	+1,411.257	+0.000	+2,069.455	+45,220.000	+23,763.950
30	+0.000	+1,411.257	+0.000	+2,069.455	+45,220.000	+23,763.950
31	+0.000	+1,413.129	+0.000	+2,072.201	+45,280.000	+23,795.481
32	+0.000	+1,439.344	+0.000	+2,110.643	+46,120.000	+24,236.916
33	+0.000	+1,482.412	+0.000	+2,173.798	+47,500.000	+24,962.132
34	+0.000	+1,543.581	+0.000	+2,263.495	+49,460.000	+25,992.148
35	+0.000	+1,567.924	+0.000	+2,299.191	+50,240.000	+26,402.053
36	+0.000	+1,562.307	+0.000	+2,290.954	+50,060.000	+26,307.460
37	+0.000	+1,547.951	+0.000	+2,269.902	+49,600.000	+26,065.721
38	+0.000	+1,526.104	+0.000	+2,237.867	+48,900.000	+25,697.858
39	+0.000	+1,498.017	+0.000	+2,196.680	+48,000.000	+25,224.891
40	+0.000	+1,463.063	+0.000	+2,145.424	+46,880.000	+24,636.311
41	+0.000	+1,440.593	+0.000	+2,112.474	+46,160.000	+24,257.937
42	+0.000	+1,405.639	+0.000	+2,061.218	+45,040.000	+23,669.356

43	+.000	+1,356.329	+.000	+1,988.910	+43,460.000	+22,839.037
44	+.000	+1,300.778	+.000	+1,907.450	+41,680.000	+21,903.614
45	+.000	+1,242.105	+.000	+1,821.414	+39,800.000	+20,915.639
46	+.000	+1,200.910	+.000	+1,761.005	+38,480.000	+20,221.955
47	+.000	+1,145.983	+.000	+1,680.460	+36,720.000	+19,297.042
48	+.000	+1,113.526	+.000	+1,632.865	+35,680.000	+18,750.503

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SAA Run Number:02

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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	+61.419	+548.712	+2,231.722	+.000
02	+.000	+.000	+61.861	+552.657	+2,247.768	+.000
03	+.000	+.000	+60.867	+543.781	+2,211.664	+.000
04	+.000	+.000	+59.506	+531.616	+2,162.189	+.000
05	+.000	+.000	+58.586	+523.397	+2,128.760	+.000
06	+.000	+.000	+58.218	+520.110	+2,115.389	+.000
07	+.000	+.000	+57.960	+517.808	+2,106.029	+.000
08	+.000	+.000	+57.666	+515.178	+2,095.331	+.000
09	+.000	+.000	+57.408	+512.877	+2,085.971	+.000
10	+.000	+.000	+57.261	+511.562	+2,080.623	+.000
11	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
12	+.000	+.000	+61.014	+545.096	+2,217.013	+.000
13	+.000	+.000	+66.019	+589.808	+2,398.867	+.000
14	+.000	+.000	+71.723	+640.767	+2,606.127	+.000
15	+.000	+.000	+78.016	+696.986	+2,834.782	+.000
16	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
17	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
18	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
19	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
20	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
21	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
22	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
23	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
24	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
25	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
26	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
27	+.000	+.000	+84.198	+752.219	+3,059.425	+.000
28	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
29	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
30	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
31	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
32	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
33	+.000	+.000	+87.400	+780.822	+3,175.758	+.000
34	+.000	+.000	+91.006	+813.041	+3,306.799	+.000
35	+.000	+.000	+92.442	+825.863	+3,358.949	+.000
36	+.000	+.000	+92.110	+822.904	+3,346.914	+.000
37	+.000	+.000	+91.264	+815.342	+3,316.160	+.000
38	+.000	+.000	+89.976	+803.836	+3,269.359	+.000
39	+.000	+.000	+88.320	+789.041	+3,209.187	+.000
40	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
41	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
42	+.000	+.000	+82.874	+740.384	+3,011.287	+.000

43	+.000	+.000	+79.966	+714.411	+2,905.651	+.000
44	+.000	+.000	+76.691	+685.151	+2,786.644	+.000
45	+.000	+.000	+73.232	+654.247	+2,660.951	+.000
46	+.000	+.000	+70.803	+632.548	+2,572.698	+.000
47	+.000	+.000	+67.565	+603.616	+2,455.028	+.000
48	+.000	+.000	+65.651	+586.521	+2,385.495	+.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	+280,397.923
02	+ .000	+303,636.934
03	+ .000	+301,877.723
04	+ .000	+256,142.170
05	+ .000	+234,776.507
06	+ .000	+231,220.305
07	+ .000	+231,358.660
08	+ .000	+220,082.385
09	+ .000	+206,721.430
10	+ .000	+205,727.523
11	+ .000	+235,889.595
12	+ .000	+283,365.101
13	+ .000	+349,742.479
14	+ .000	+338,711.628
15	+ .000	+369,306.987
16	+ .000	+383,295.398
17	+ .000	+366,848.786
18	+ .000	+361,389.325
19	+ .000	+403,097.261
20	+ .000	+374,943.645
21	+ .000	+364,132.270
22	+ .000	+366,341.607
23	+ .000	+361,810.611
24	+ .000	+396,820.339
25	+ .000	+412,783.878
26	+ .000	+434,243.537
27	+ .000	+452,336.002
28	+ .000	+448,120.451
29	+ .000	+495,287.762
30	+ .000	+486,404.112
31	+ .000	+543,407.064
32	+ .000	+533,770.835
33	+ .000	+584,085.445
34	+ .000	+650,524.546
35	+ .000	+644,118.308
36	+ .000	+629,024.504
37	+ .000	+598,234.016
38	+ .000	+607,204.161
39	+ .000	+505,135.318
40	+ .000	+428,216.167
41	+ .000	+311,215.638
42	+ .000	+320,079.668

43	+.000	+308,778.284
44	+.000	+253,084.677
45	+.000	+206,354.124
46	+.000	+207,125.361
47	+.000	+215,696.064
48	+.000	+230,622.711