

Date: 30/11/2022

Settlement Day:22/11/2022

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: 236

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	+2,077,949.360	+815,012,954.720
Balancing Services Contract Cost	+5,200,000.000	+685,499,999.994
Balancing Services Cost Variable	+6,359,257.170	+1,000,405,992.732
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	+23,600,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+248,044,765.040
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+868,480.000
ALoMCP Recovery	+32,876.710	+7,758,903.560
CMP 381 Deferral	+133,716.110	+27,278,086.440
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+248,044,765.040
Total External Costs	+13,907,479.350	+2,560,424,417.446
Total Adjusted Energy Volume (MWh)	+1,566,511.231	

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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	+27,498.105	+88,414.540	+3.21530
02	+27,736.374	+99,055.559	+3.57132
03	+27,065.883	+112,875.026	+4.17038
04	+26,475.882	+102,748.408	+3.88083
05	+25,663.742	+88,533.017	+3.44973
06	+25,333.641	+81,989.002	+3.23637
07	+25,420.908	+87,352.501	+3.43625
08	+25,527.164	+119,684.732	+4.68852
09	+25,869.062	+120,394.447	+4.65399
10	+26,055.893	+111,165.745	+4.26643
11	+26,542.302	+129,758.916	+4.88876
12	+27,713.161	+124,388.688	+4.48843
13	+29,716.229	+170,165.830	+5.72636
14	+32,325.208	+216,890.688	+6.70965
15	+35,124.285	+269,813.689	+7.68168
16	+36,323.482	+324,803.838	+8.94198
17	+36,741.538	+286,605.299	+7.80058
18	+37,050.685	+290,517.501	+7.84108
19	+37,348.038	+308,200.344	+8.25212
20	+37,293.131	+275,903.205	+7.39823
21	+36,947.850	+208,603.592	+5.64589
22	+36,851.318	+218,041.400	+5.91679
23	+36,226.320	+235,487.499	+6.50045
24	+36,072.131	+274,172.118	+7.60066
25	+35,158.547	+399,886.936	+11.37382
26	+35,112.876	+393,814.506	+11.21567
27	+34,980.500	+397,291.111	+11.35750
28	+34,736.306	+584,740.502	+16.83370
29	+34,426.696	+595,774.748	+17.30560
30	+34,447.592	+661,170.691	+19.19352
31	+34,523.557	+727,454.882	+21.07126
32	+35,186.843	+727,106.932	+20.66417
33	+35,947.499	+753,470.699	+20.96031
34	+37,222.161	+785,225.090	+21.09563
35	+37,775.997	+518,310.708	+13.72064
36	+37,769.615	+422,978.488	+11.19891
37	+37,400.409	+495,601.384	+13.25123
38	+36,815.103	+500,881.689	+13.60533
39	+36,077.694	+467,678.078	+12.96308
40	+35,290.478	+442,530.883	+12.53967
41	+34,872.273	+363,047.665	+10.41078
42	+33,824.106	+301,687.457	+8.91930

43	+33,239.165	+222,450.232	+6.69241
44	+31,743.492	+148,454.715	+4.67670
45	+30,871.971	+150,017.264	+4.85934
46	+29,302.418	+178,743.024	+6.09994
47	+27,955.596	+197,388.553	+7.06079
48	+26,908.005	+177,179.455	+6.58464

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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	+0.01755	+0.00	+0.00	-34,264.20	+91,260.000	+8,229.750
02	+0.01771	+0.00	+0.00	-24,666.59	+92,092.000	+8,229.750
03	+0.01728	+0.00	+0.00	+186.79	+89,856.000	+0.000
04	+0.01690	+0.00	+0.00	-7,461.73	+87,880.000	+0.000
05	+0.01638	+0.00	+0.00	-18,286.04	+85,176.000	+0.000
06	+0.01617	+0.00	+0.00	-23,460.58	+84,084.000	+0.000
07	+0.01623	+0.00	+0.00	-18,488.36	+84,396.000	+0.000
08	+0.01630	+0.00	+0.00	+13,387.38	+84,760.000	+0.000
09	+0.01651	+0.00	+0.00	+12,727.62	+85,852.000	+0.000
10	+0.01663	+0.00	+0.00	+2,716.36	+86,476.000	+0.000
11	+0.01694	+0.00	+0.00	-39,590.99	+88,088.000	+58,878.915
12	+0.01769	+0.00	+0.00	-49,852.20	+91,988.000	+58,878.915
13	+0.01897	+0.00	+0.00	-110,733.35	+98,644.000	+157,189.930
14	+0.02064	+0.00	+0.00	-74,899.08	+107,328.000	+157,189.930
15	+0.02242	+0.00	+0.00	-55,628.58	+116,584.000	+179,234.500
16	+0.02319	+0.00	+0.00	-5,659.84	+120,588.000	+179,234.500
17	+0.02345	+0.00	+0.00	-6,475.91	+121,940.000	+140,156.490
18	+0.02365	+0.00	+0.00	-3,867.97	+122,980.000	+140,156.490
19	+0.02384	+0.00	+0.00	+31,581.38	+123,968.000	+121,150.935
20	+0.02381	+0.00	+0.00	-520.12	+123,812.000	+121,150.935
21	+0.02359	+0.00	+0.00	-3,910.11	+122,668.000	+58,676.000
22	+0.02352	+0.00	+0.00	+5,984.19	+122,304.000	+58,676.000
23	+0.02313	+0.00	+0.00	-37,433.31	+120,276.000	+122,082.910
24	+0.02303	+0.00	+0.00	+1,903.44	+119,756.000	+122,082.910
25	+0.02244	+0.00	+0.00	-79,285.82	+116,688.000	+332,834.560
26	+0.02241	+0.00	+0.00	-85,162.61	+116,532.000	+332,834.560
27	+0.02233	+0.00	+0.00	+46,629.75	+116,116.000	+205,040.510
28	+0.02217	+0.00	+0.00	+235,122.55	+115,284.000	+205,040.510
29	+0.02198	+0.00	+0.00	+215,901.04	+114,296.000	+236,535.315
30	+0.02199	+0.00	+0.00	+281,231.77	+114,348.000	+236,535.315
31	+0.02204	+0.00	+0.00	+296,510.08	+114,608.000	+287,215.130
32	+0.02246	+0.00	+0.00	+293,423.18	+116,792.000	+287,215.130
33	+0.02295	+0.00	+0.00	+298,947.49	+119,340.000	+304,859.145
34	+0.02376	+0.00	+0.00	+325,419.62	+123,552.000	+304,859.145
35	+0.02411	+0.00	+0.00	+242,754.75	+125,372.000	+118,327.175
36	+0.02411	+0.00	+0.00	+147,422.53	+125,372.000	+118,327.175
37	+0.02387	+0.00	+0.00	+71,914.60	+124,124.000	+268,023.115
38	+0.02350	+0.00	+0.00	+79,607.79	+122,200.000	+268,023.115
39	+0.02303	+0.00	+0.00	+112,805.13	+119,756.000	+204,687.180
40	+0.02253	+0.00	+0.00	+90,918.59	+117,156.000	+204,687.180
41	+0.02226	+0.00	+0.00	+19,612.79	+115,752.000	+198,270.515
42	+0.02159	+0.00	+0.00	-37,378.14	+112,268.000	+198,270.515

43	+0.02122	+.00	+.00	-22,012.36	+110,344.000	+106,080.395
44	+0.02026	+.00	+.00	-89,747.42	+105,352.000	+106,080.395
45	+0.01971	+.00	+.00	-50,673.87	+102,492.000	+72,156.115
46	+0.01871	+.00	+.00	-15,426.80	+97,292.000	+72,156.115
47	+0.01785	+.00	+.00	+80,983.17	+92,820.000	+.000
48	+0.01718	+.00	+.00	+65,143.35	+89,336.000	+.000

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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	+1,755.000	+0.000	+18,445.702
02	+0.000	+0.000	+0.000	+1,771.000	+0.000	+18,613.868
03	+0.000	+0.000	+0.000	+1,728.000	+0.000	+18,161.922
04	+0.000	+0.000	+0.000	+1,690.000	+0.000	+17,762.528
05	+0.000	+0.000	+0.000	+1,638.000	+0.000	+17,215.988
06	+0.000	+0.000	+0.000	+1,617.000	+0.000	+16,995.271
07	+0.000	+0.000	+0.000	+1,623.000	+0.000	+17,058.333
08	+0.000	+0.000	+0.000	+1,630.000	+0.000	+17,131.905
09	+0.000	+0.000	+0.000	+1,651.000	+0.000	+17,352.623
10	+0.000	+0.000	+0.000	+1,663.000	+0.000	+17,478.748
11	+0.000	+0.000	+0.000	+1,694.000	+0.000	+17,804.569
12	+0.000	+0.000	+0.000	+1,769.000	+0.000	+18,592.847
13	+0.000	+0.000	+0.000	+1,897.000	+0.000	+19,938.175
14	+0.000	+0.000	+0.000	+2,064.000	+0.000	+21,693.407
15	+0.000	+0.000	+0.000	+2,242.000	+0.000	+23,564.253
16	+0.000	+0.000	+0.000	+2,319.000	+0.000	+24,373.551
17	+0.000	+0.000	+0.000	+2,345.000	+0.000	+24,646.821
18	+0.000	+0.000	+0.000	+2,365.000	+0.000	+24,857.028
19	+0.000	+0.000	+0.000	+2,384.000	+0.000	+25,056.725
20	+0.000	+0.000	+0.000	+2,381.000	+0.000	+25,025.194
21	+0.000	+0.000	+0.000	+2,359.000	+0.000	+24,793.966
22	+0.000	+0.000	+0.000	+2,352.000	+0.000	+24,720.394
23	+0.000	+0.000	+0.000	+2,313.000	+0.000	+24,310.489
24	+0.000	+0.000	+0.000	+2,303.000	+0.000	+24,205.385
25	+0.000	+0.000	+0.000	+2,244.000	+0.000	+23,585.273
26	+0.000	+0.000	+0.000	+2,241.000	+0.000	+23,553.742
27	+0.000	+0.000	+0.000	+2,233.000	+0.000	+23,469.659
28	+0.000	+0.000	+0.000	+2,217.000	+0.000	+23,301.493
29	+0.000	+0.000	+0.000	+2,198.000	+0.000	+23,101.796
30	+0.000	+0.000	+0.000	+2,199.000	+0.000	+23,112.307
31	+0.000	+0.000	+0.000	+2,204.000	+0.000	+23,164.859
32	+0.000	+0.000	+0.000	+2,246.000	+0.000	+23,606.294
33	+0.000	+0.000	+0.000	+2,295.000	+0.000	+24,121.302
34	+0.000	+0.000	+0.000	+2,376.000	+0.000	+24,972.642
35	+0.000	+0.000	+0.000	+2,411.000	+0.000	+25,340.505
36	+0.000	+0.000	+0.000	+2,411.000	+0.000	+25,340.505
37	+0.000	+0.000	+0.000	+2,387.000	+0.000	+25,088.257
38	+0.000	+0.000	+0.000	+2,350.000	+0.000	+24,699.373
39	+0.000	+0.000	+0.000	+2,303.000	+0.000	+24,205.385
40	+0.000	+0.000	+0.000	+2,253.000	+0.000	+23,679.867
41	+0.000	+0.000	+0.000	+2,226.000	+0.000	+23,396.087
42	+0.000	+0.000	+0.000	+2,159.000	+0.000	+22,691.892

43	+.000	+.000	+.000	+2,122.000	+.000	+22,303.008
44	+.000	+.000	+.000	+2,026.000	+.000	+21,294.012
45	+.000	+.000	+.000	+1,971.000	+.000	+20,715.942
46	+.000	+.000	+.000	+1,871.000	+.000	+19,664.905
47	+.000	+.000	+.000	+1,785.000	+.000	+18,761.013
48	+.000	+.000	+.000	+1,718.000	+.000	+18,056.818

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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	+64.584	+576.986	+2,346.718	+.000
02	+.000	+.000	+65.173	+582.247	+2,368.112	+.000
03	+.000	+.000	+63.590	+568.110	+2,310.614	+.000
04	+.000	+.000	+62.192	+555.616	+2,259.802	+.000
05	+.000	+.000	+60.278	+538.521	+2,190.270	+.000
06	+.000	+.000	+59.506	+531.616	+2,162.189	+.000
07	+.000	+.000	+59.726	+533.589	+2,170.212	+.000
08	+.000	+.000	+59.984	+535.890	+2,179.573	+.000
09	+.000	+.000	+60.757	+542.794	+2,207.653	+.000
10	+.000	+.000	+61.198	+546.740	+2,223.699	+.000
11	+.000	+.000	+62.339	+556.931	+2,265.151	+.000
12	+.000	+.000	+65.099	+581.589	+2,365.438	+.000
13	+.000	+.000	+69.810	+623.671	+2,536.595	+.000
14	+.000	+.000	+75.955	+678.575	+2,759.901	+.000
15	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
16	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
17	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
18	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
19	+.000	+.000	+87.731	+783.781	+3,187.792	+.000
20	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
21	+.000	+.000	+86.811	+775.562	+3,154.363	+.000
22	+.000	+.000	+86.554	+773.260	+3,145.003	+.000
23	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
24	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
25	+.000	+.000	+82.579	+737.753	+3,000.590	+.000
26	+.000	+.000	+82.469	+736.767	+2,996.578	+.000
27	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
28	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
29	+.000	+.000	+80.886	+722.630	+2,939.080	+.000
30	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
31	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
32	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
33	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
34	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
35	+.000	+.000	+88.725	+792.657	+3,223.895	+.000
36	+.000	+.000	+88.725	+792.657	+3,223.895	+.000
37	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
38	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
39	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
40	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
41	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
42	+.000	+.000	+79.451	+709.808	+2,886.931	+.000

43	+.000	+.000	+78.090	+697.644	+2,837.456	+.000
44	+.000	+.000	+74.557	+666.082	+2,709.088	+.000
45	+.000	+.000	+72.533	+648.000	+2,635.545	+.000
46	+.000	+.000	+68.853	+615.123	+2,501.828	+.000
47	+.000	+.000	+65.688	+586.849	+2,386.833	+.000
48	+.000	+.000	+63.222	+564.822	+2,297.243	+.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	+88,414.540
02	+ .000	+99,055.559
03	+ .000	+112,875.026
04	+ .000	+102,748.408
05	+ .000	+88,533.017
06	+ .000	+81,989.002
07	+ .000	+87,352.501
08	+ .000	+119,684.732
09	+ .000	+120,394.447
10	+ .000	+111,165.745
11	+ .000	+129,758.916
12	+ .000	+124,388.688
13	+ .000	+170,165.830
14	+ .000	+216,890.688
15	+ .000	+269,813.689
16	+ .000	+324,803.838
17	+ .000	+286,605.299
18	+ .000	+290,517.501
19	+ .000	+308,200.344
20	+ .000	+275,903.205
21	+ .000	+208,603.592
22	+ .000	+218,041.400
23	+ .000	+235,487.499
24	+ .000	+274,172.118
25	+ .000	+399,886.936
26	+ .000	+393,814.506
27	+ .000	+397,291.111
28	+ .000	+584,740.502
29	+ .000	+595,774.748
30	+ .000	+661,170.691
31	+ .000	+727,454.882
32	+ .000	+727,106.932
33	+ .000	+753,470.699
34	+ .000	+785,225.090
35	+ .000	+518,310.708
36	+ .000	+422,978.488
37	+ .000	+495,601.384
38	+ .000	+500,881.689
39	+ .000	+467,678.078
40	+ .000	+442,530.883
41	+ .000	+363,047.665
42	+ .000	+301,687.457

43	+ .000	+222,450.232
44	+ .000	+148,454.715
45	+ .000	+150,017.264
46	+ .000	+178,743.024
47	+ .000	+197,388.553
48	+ .000	+177,179.455