

Date: 07/03/2023

Settlement Day:10/02/2023

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: 316

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	+8,884,614.010	+1,350,991,726.490
Balancing Services Contract Cost	+2,979,073.090	+918,734,043.836
Balancing Services Cost Variable	+457,242.500	+1,183,172,275.514
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+12,591,185.770
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,978.760	+30,754,543.400
Black Start Other Costs	+2,028,925.610	+268,082,643.920
System Operator Internal Costs	+1,051,037.140	+332,127,736.240
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,162,880.000
ALoMCP Recovery	+32,876.710	+10,389,040.360
CMP 381 Deferral	+133,716.110	+37,975,375.240
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+332,127,736.240
Total External Costs	+14,634,633.530	+3,814,079,147.180
Total Adjusted Energy Volume (MWh)	+1,544,003.168	

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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	+25,503.976	+126,666.920	+4.96656
02	+25,848.608	+155,105.599	+6.00054
03	+26,159.079	+209,956.302	+8.02614
04	+25,814.754	+224,317.483	+8.68951
05	+25,908.043	+234,703.342	+9.05909
06	+25,642.554	+212,238.073	+8.27679
07	+25,137.538	+286,241.725	+11.38702
08	+24,897.012	+339,419.504	+13.63294
09	+25,159.087	+347,444.393	+13.80990
10	+25,322.563	+324,589.282	+12.81818
11	+25,813.166	+273,621.883	+10.60009
12	+26,918.225	+280,141.861	+10.40714
13	+29,749.383	+375,898.659	+12.63551
14	+31,828.605	+473,774.070	+14.88517
15	+33,635.560	+513,877.982	+15.27782
16	+34,808.837	+503,196.451	+14.45600
17	+35,652.692	+475,055.394	+13.32453
18	+36,142.054	+443,822.284	+12.27994
19	+36,562.186	+424,272.659	+11.60414
20	+36,580.919	+377,524.577	+10.32026
21	+36,864.227	+400,789.222	+10.87204
22	+36,513.905	+372,031.225	+10.18875
23	+35,997.484	+367,169.808	+10.19987
24	+35,668.652	+350,166.447	+9.81720
25	+35,525.476	+348,855.384	+9.81987
26	+35,132.702	+348,323.072	+9.91450
27	+34,951.305	+416,819.603	+11.92572
28	+34,503.490	+362,412.736	+10.50365
29	+34,509.427	+328,174.816	+9.50972
30	+34,423.924	+300,892.916	+8.74081
31	+34,852.984	+311,003.606	+8.92330
32	+35,524.558	+266,620.284	+7.50524
33	+36,554.687	+293,583.049	+8.03134
34	+37,507.384	+316,262.986	+8.43202
35	+38,667.515	+329,785.147	+8.52874
36	+39,003.221	+316,184.116	+8.10662
37	+38,700.509	+301,538.831	+7.79160
38	+38,093.557	+301,694.125	+7.91982
39	+37,077.870	+327,473.138	+8.83204
40	+35,847.324	+301,532.405	+8.41157
41	+34,553.003	+320,324.251	+9.27052
42	+33,158.457	+305,314.548	+9.20774

43	+31,825.800	+304,085.220	+9.55468
44	+30,215.029	+316,421.203	+10.47231
45	+28,749.671	+319,235.060	+11.10396
46	+27,342.714	+328,252.819	+12.00513
47	+25,133.678	+263,754.650	+10.49407
48	+24,019.774	+265,038.123	+11.03416

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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	+0.01652	+0.00	+0.00	+2,604.61	+49,214.287	+19,262.500
02	+0.01674	+0.00	+0.00	+29,647.65	+49,869.684	+19,262.500
03	+0.01694	+0.00	+0.00	+83,229.59	+50,465.498	+19,262.500
04	+0.01672	+0.00	+0.00	+98,986.41	+49,810.102	+19,262.500
05	+0.01678	+0.00	+0.00	+108,991.64	+49,988.846	+19,262.500
06	+0.01661	+0.00	+0.00	+87,604.82	+49,482.404	+19,262.500
07	+0.01628	+0.00	+0.00	+163,701.93	+48,499.310	+19,262.500
08	+0.01612	+0.00	+0.00	+217,894.72	+48,022.658	+19,262.500
09	+0.01629	+0.00	+0.00	+224,841.16	+48,529.101	+19,262.500
10	+0.01640	+0.00	+0.00	+201,288.23	+48,856.799	+19,262.500
11	+0.01672	+0.00	+0.00	+148,290.81	+49,810.102	+19,262.500
12	+0.01743	+0.00	+0.00	+169,569.18	+51,925.244	+0.000
13	+0.01927	+0.00	+0.00	+227,539.68	+57,406.738	+26,113.680
14	+0.02061	+0.00	+0.00	+316,914.38	+61,398.696	+26,113.680
15	+0.02178	+0.00	+0.00	+327,828.32	+64,884.212	+47,881.390
16	+0.02254	+0.00	+0.00	+312,325.49	+67,148.307	+47,881.390
17	+0.02309	+0.00	+0.00	+293,304.28	+68,786.798	+35,272.445
18	+0.02341	+0.00	+0.00	+260,041.15	+69,740.101	+35,272.445
19	+0.02368	+0.00	+0.00	+242,614.08	+70,544.451	+31,437.060
20	+0.02369	+0.00	+0.00	+195,802.56	+70,574.242	+31,437.060
21	+0.02388	+0.00	+0.00	+249,298.94	+71,140.265	+0.000
22	+0.02365	+0.00	+0.00	+222,000.02	+70,455.079	+0.000
23	+0.02331	+0.00	+0.00	+219,295.50	+69,442.194	+0.000
24	+0.02310	+0.00	+0.00	+203,624.34	+68,816.588	+0.000
25	+0.02301	+0.00	+0.00	+202,884.22	+68,548.472	+0.000
26	+0.02275	+0.00	+0.00	+204,001.30	+67,773.913	+0.000
27	+0.02264	+0.00	+0.00	+273,195.65	+67,446.215	+0.000
28	+0.02235	+0.00	+0.00	+220,628.49	+66,582.284	+0.000
29	+0.02235	+0.00	+0.00	+186,390.57	+66,582.284	+0.000
30	+0.02230	+0.00	+0.00	+159,425.86	+66,433.330	+0.000
31	+0.02257	+0.00	+0.00	+167,823.72	+67,237.680	+0.000
32	+0.02301	+0.00	+0.00	+120,649.12	+68,548.472	+0.000
33	+0.02368	+0.00	+0.00	+143,361.53	+70,544.451	+0.000
34	+0.02429	+0.00	+0.00	+162,171.74	+72,361.685	+0.000
35	+0.02504	+0.00	+0.00	+170,936.04	+74,595.990	+0.000
36	+0.02526	+0.00	+0.00	+155,939.37	+75,251.386	+0.000
37	+0.02507	+0.00	+0.00	+142,499.41	+74,685.362	+0.000
38	+0.02467	+0.00	+0.00	+145,192.23	+73,493.733	+0.000
39	+0.02401	+0.00	+0.00	+175,158.16	+71,527.545	+0.000
40	+0.02322	+0.00	+0.00	+154,229.04	+69,174.077	+0.000
41	+0.02238	+0.00	+0.00	+178,349.69	+66,671.656	+0.000
42	+0.02148	+0.00	+0.00	+169,049.42	+63,990.490	+0.000

43	+0.02061	+.00	+.00	+173,339.21	+61,398.696	+.000
44	+0.01957	+.00	+.00	+192,272.76	+58,300.460	+.000
45	+0.01862	+.00	+.00	+201,113.24	+55,470.341	+.000
46	+0.01771	+.00	+.00	+215,903.87	+52,759.384	+.000
47	+0.01628	+.00	+.00	+178,504.43	+48,499.310	-18,027.075
48	+0.01556	+.00	+.00	+184,355.45	+46,354.377	-18,027.075

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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	+454.742	+0.000	+1,436.889	+33,517.851	+17,363.134
02	+0.000	+460.798	+0.000	+1,456.024	+33,964.215	+17,594.362
03	+0.000	+466.303	+0.000	+1,473.420	+34,370.000	+17,804.569
04	+0.000	+460.247	+0.000	+1,454.285	+33,923.636	+17,573.341
05	+0.000	+461.899	+0.000	+1,459.504	+34,045.372	+17,636.403
06	+0.000	+457.219	+0.000	+1,444.717	+33,700.454	+17,457.727
07	+0.000	+448.135	+0.000	+1,416.014	+33,030.909	+17,110.885
08	+0.000	+443.731	+0.000	+1,402.098	+32,706.281	+16,942.719
09	+0.000	+448.411	+0.000	+1,416.884	+33,051.198	+17,121.395
10	+0.000	+451.439	+0.000	+1,426.452	+33,274.380	+17,237.009
11	+0.000	+460.247	+0.000	+1,454.285	+33,923.636	+17,573.341
12	+0.000	+479.791	+0.000	+1,516.040	+35,364.173	+18,319.577
13	+0.000	+530.440	+0.000	+1,676.081	+39,097.397	+20,253.486
14	+0.000	+567.326	+0.000	+1,792.632	+41,816.157	+21,661.875
15	+0.000	+599.532	+0.000	+1,894.397	+44,190.000	+22,891.589
16	+0.000	+620.453	+0.000	+1,960.501	+45,731.983	+23,690.377
17	+0.000	+635.592	+0.000	+2,008.340	+46,847.892	+24,268.448
18	+0.000	+644.401	+0.000	+2,036.173	+47,497.149	+24,604.779
19	+0.000	+651.833	+0.000	+2,059.657	+48,044.958	+24,888.559
20	+0.000	+652.108	+0.000	+2,060.527	+48,065.248	+24,899.070
21	+0.000	+657.339	+0.000	+2,077.053	+48,450.744	+25,098.767
22	+0.000	+651.007	+0.000	+2,057.048	+47,984.091	+24,857.028
23	+0.000	+641.648	+0.000	+2,027.475	+47,294.256	+24,499.676
24	+0.000	+635.868	+0.000	+2,009.209	+46,868.182	+24,278.958
25	+0.000	+633.390	+0.000	+2,001.381	+46,685.578	+24,184.365
26	+0.000	+626.233	+0.000	+1,978.767	+46,158.058	+23,911.095
27	+0.000	+623.205	+0.000	+1,969.199	+45,934.876	+23,795.481
28	+0.000	+615.223	+0.000	+1,943.975	+45,346.487	+23,490.680
29	+0.000	+615.223	+0.000	+1,943.975	+45,346.487	+23,490.680
30	+0.000	+613.846	+0.000	+1,939.626	+45,245.041	+23,438.128
31	+0.000	+621.279	+0.000	+1,963.111	+45,792.851	+23,721.908
32	+0.000	+633.390	+0.000	+2,001.381	+46,685.578	+24,184.365
33	+0.000	+651.833	+0.000	+2,059.657	+48,044.958	+24,888.559
34	+0.000	+668.625	+0.000	+2,112.714	+49,282.603	+25,529.692
35	+0.000	+689.270	+0.000	+2,177.948	+50,804.297	+26,317.970
36	+0.000	+695.325	+0.000	+2,197.083	+51,250.661	+26,549.198
37	+0.000	+690.095	+0.000	+2,180.558	+50,865.165	+26,349.501
38	+0.000	+679.085	+0.000	+2,145.766	+50,053.595	+25,929.086
39	+0.000	+660.917	+0.000	+2,088.360	+48,714.504	+25,235.402
40	+0.000	+639.171	+0.000	+2,019.647	+47,111.653	+24,405.082
41	+0.000	+616.048	+0.000	+1,946.585	+45,407.355	+23,522.211
42	+0.000	+591.274	+0.000	+1,868.304	+43,581.322	+22,576.278

43	+.000	+567.326	+.000	+1,792.632	+41,816.157	+21,661.875
44	+.000	+538.698	+.000	+1,702.174	+39,706.074	+20,568.797
45	+.000	+512.548	+.000	+1,619.545	+37,778.595	+19,570.312
46	+.000	+487.499	+.000	+1,540.394	+35,932.273	+18,613.868
47	+.000	+448.135	+.000	+1,416.014	+33,030.909	+17,110.885
48	+.000	+428.316	+.000	+1,353.390	+31,570.082	+16,354.138

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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	+60.794	+543.123	+2,208.990	+.000
02	+.000	+.000	+61.603	+550.356	+2,238.408	+.000
03	+.000	+.000	+62.339	+556.931	+2,265.151	+.000
04	+.000	+.000	+61.530	+549.699	+2,235.733	+.000
05	+.000	+.000	+61.750	+551.671	+2,243.756	+.000
06	+.000	+.000	+61.125	+546.082	+2,221.025	+.000
07	+.000	+.000	+59.910	+535.233	+2,176.898	+.000
08	+.000	+.000	+59.322	+529.973	+2,155.504	+.000
09	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
10	+.000	+.000	+60.352	+539.178	+2,192.944	+.000
11	+.000	+.000	+61.530	+549.699	+2,235.733	+.000
12	+.000	+.000	+64.142	+573.041	+2,330.672	+.000
13	+.000	+.000	+70.914	+633.534	+2,576.709	+.000
14	+.000	+.000	+75.845	+677.589	+2,755.889	+.000
15	+.000	+.000	+80.150	+716.055	+2,912.337	+.000
16	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
17	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
18	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
19	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
20	+.000	+.000	+87.179	+778.849	+3,167.735	+.000
21	+.000	+.000	+87.878	+785.096	+3,193.141	+.000
22	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
23	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
24	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
25	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
26	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
27	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
28	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
29	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
30	+.000	+.000	+82.064	+733.151	+2,981.869	+.000
31	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
32	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
33	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
34	+.000	+.000	+89.387	+798.575	+3,247.964	+.000
35	+.000	+.000	+92.147	+823.233	+3,348.251	+.000
36	+.000	+.000	+92.957	+830.466	+3,377.669	+.000
37	+.000	+.000	+92.258	+824.219	+3,352.263	+.000
38	+.000	+.000	+90.786	+811.068	+3,298.776	+.000
39	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
40	+.000	+.000	+85.450	+763.397	+3,104.888	+.000
41	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
42	+.000	+.000	+79.046	+706.192	+2,872.222	+.000

43	+.000	+.000	+75.845	+677.589	+2,755.889	+.000
44	+.000	+.000	+72.018	+643.397	+2,616.824	+.000
45	+.000	+.000	+68.522	+612.164	+2,489.794	+.000
46	+.000	+.000	+65.173	+582.247	+2,368.112	+.000
47	+.000	+.000	+59.910	+535.233	+2,176.898	+.000
48	+.000	+.000	+57.261	+511.562	+2,080.623	+.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	+126,666.920
02	+ .000	+155,105.599
03	+ .000	+209,956.302
04	+ .000	+224,317.483
05	+ .000	+234,703.342
06	+ .000	+212,238.073
07	+ .000	+286,241.725
08	+ .000	+339,419.504
09	+ .000	+347,444.393
10	+ .000	+324,589.282
11	+ .000	+273,621.883
12	+ .000	+280,141.861
13	+ .000	+375,898.659
14	+ .000	+473,774.070
15	+ .000	+513,877.982
16	+ .000	+503,196.451
17	+ .000	+475,055.394
18	+ .000	+443,822.284
19	+ .000	+424,272.659
20	+ .000	+377,524.577
21	+ .000	+400,789.222
22	+ .000	+372,031.225
23	+ .000	+367,169.808
24	+ .000	+350,166.447
25	+ .000	+348,855.384
26	+ .000	+348,323.072
27	+ .000	+416,819.603
28	+ .000	+362,412.736
29	+ .000	+328,174.816
30	+ .000	+300,892.916
31	+ .000	+311,003.606
32	+ .000	+266,620.284
33	+ .000	+293,583.049
34	+ .000	+316,262.986
35	+ .000	+329,785.147
36	+ .000	+316,184.116
37	+ .000	+301,538.831
38	+ .000	+301,694.125
39	+ .000	+327,473.138
40	+ .000	+301,532.405
41	+ .000	+320,324.251
42	+ .000	+305,314.548

43	+.000	+304,085.220
44	+.000	+316,421.203
45	+.000	+319,235.060
46	+.000	+328,252.819
47	+.000	+263,754.650
48	+.000	+265,038.123