

Date: 14/11/2022

Settlement Day:20/10/2022

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: 203

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	+6,753,555.350	+595,204,755.890
Balancing Services Contract Cost	+3,236,732.250	+571,765,477.206
Balancing Services Cost Variable	+4,800,148.020	+900,649,019.870
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+5,280,663.760
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+116,006.720	+20,773,509.110
Black Start Other Costs	+2,000,000.000	+40,000,000.000
System Operator Internal Costs	+1,051,037.140	+213,360,539.420
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+747,040.000
ALoMCP Recovery	+32,876.710	+6,673,972.130
CMP 381 Deferral	+133,716.110	+22,865,454.810
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+213,360,539.420
Total External Costs	+17,076,715.160	+2,164,185,325.426
Total Adjusted Energy Volume (MWh)	+1,459,829.587	

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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	+24,505.402	+256,944.632	+10.48522
02	+24,248.470	+247,905.193	+10.22354
03	+24,102.338	+239,602.638	+9.94105
04	+24,169.859	+242,575.510	+10.03628
05	+23,691.149	+226,346.944	+9.55407
06	+23,362.372	+214,358.163	+9.17536
07	+23,074.765	+203,285.554	+8.80986
08	+22,936.515	+220,203.239	+9.60055
09	+23,057.786	+216,995.143	+9.41093
10	+23,109.230	+220,238.815	+9.53034
11	+23,835.867	+225,915.279	+9.47796
12	+24,804.388	+245,117.371	+9.88202
13	+26,874.112	+299,749.096	+11.15382
14	+29,273.671	+273,230.486	+9.33366
15	+32,251.713	+284,978.376	+8.83607
16	+33,718.922	+343,586.735	+10.18973
17	+34,137.943	+391,715.704	+11.47450
18	+34,189.486	+405,883.266	+11.87158
19	+34,459.298	+415,270.570	+12.05105
20	+34,674.557	+426,554.777	+12.30166
21	+34,252.865	+434,208.888	+12.67657
22	+34,454.897	+419,486.875	+12.17496
23	+34,685.519	+391,042.838	+11.27395
24	+34,800.453	+416,273.401	+11.96172
25	+34,701.142	+484,756.013	+13.96945
26	+34,191.060	+468,396.546	+13.69939
27	+33,616.166	+487,877.557	+14.51318
28	+33,133.326	+424,494.981	+12.81172
29	+33,092.708	+381,996.264	+11.54322
30	+32,855.689	+398,958.556	+12.14275
31	+32,932.029	+510,096.539	+15.48937
32	+33,086.665	+587,856.504	+17.76717
33	+33,570.850	+629,898.025	+18.76324
34	+34,324.247	+669,590.320	+19.50779
35	+34,708.692	+651,652.839	+18.77492
36	+35,111.970	+658,153.692	+18.74443
37	+35,741.014	+594,317.388	+16.62844
38	+35,761.097	+571,518.089	+15.98156
39	+34,849.374	+548,058.868	+15.72651
40	+33,646.500	+485,464.568	+14.42838
41	+32,645.966	+443,576.949	+13.58750
42	+31,485.649	+422,328.920	+13.41338

43	+30,590.031	+328,737.015	+10.74654
44	+29,347.940	+303,653.033	+10.34666
45	+28,703.025	+266,932.372	+9.29980
46	+27,648.222	+225,302.597	+8.14890
47	+26,271.300	+166,333.711	+6.33138
48	+25,143.348	+156,265.723	+6.21499

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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	+0.01679	+0.00	+0.00	+116,753.85	+54,344.734	+29,812.500
02	+0.01661	+0.00	+0.00	+108,897.74	+53,762.123	+29,812.500
03	+0.01651	+0.00	+0.00	+101,252.59	+53,438.449	+29,812.500
04	+0.01656	+0.00	+0.00	+103,896.76	+53,600.286	+29,812.500
05	+0.01623	+0.00	+0.00	+89,837.63	+52,532.164	+29,812.500
06	+0.01600	+0.00	+0.00	+79,360.88	+51,787.716	+29,812.500
07	+0.01581	+0.00	+0.00	+69,537.34	+51,172.737	+29,812.500
08	+0.01571	+0.00	+0.00	+87,112.43	+50,849.064	+29,812.500
09	+0.01579	+0.00	+0.00	+83,378.41	+51,108.002	+29,812.500
10	+0.01583	+0.00	+0.00	+86,359.12	+51,237.472	+29,812.500
11	+0.01633	+0.00	+0.00	+88,748.56	+52,855.838	+29,812.500
12	+0.01699	+0.00	+0.00	+103,611.78	+54,992.081	+29,812.500
13	+0.01841	+0.00	+0.00	+77,772.31	+59,588.241	+100,948.545
14	+0.02005	+0.00	+0.00	+53,312.26	+64,896.482	+88,108.545
15	+0.02209	+0.00	+0.00	+12,916.01	+71,499.415	+126,841.625
16	+0.02310	+0.00	+0.00	+64,884.58	+74,768.515	+126,841.625
17	+0.02338	+0.00	+0.00	+68,397.41	+75,674.800	+169,617.030
18	+0.02342	+0.00	+0.00	+82,302.01	+75,804.269	+169,617.030
19	+0.02361	+0.00	+0.00	+84,690.53	+76,419.248	+175,366.745
20	+0.02375	+0.00	+0.00	+95,054.37	+76,872.391	+175,366.745
21	+0.02346	+0.00	+0.00	+58,422.50	+75,933.739	+221,559.200
22	+0.02360	+0.00	+0.00	+42,780.12	+76,386.881	+221,559.200
23	+0.02376	+0.00	+0.00	+65,920.32	+76,904.758	+168,923.115
24	+0.02384	+0.00	+0.00	+90,624.96	+77,163.697	+168,923.115
25	+0.02377	+0.00	+0.00	+198,853.07	+76,937.126	+129,637.800
26	+0.02342	+0.00	+0.00	+184,794.52	+75,804.269	+129,637.800
27	+0.02303	+0.00	+0.00	+147,791.52	+74,541.944	+188,685.690
28	+0.02270	+0.00	+0.00	+86,578.38	+73,473.822	+188,685.690
29	+0.02267	+0.00	+0.00	+54,927.19	+73,376.720	+178,035.385
30	+0.02251	+0.00	+0.00	+72,941.33	+72,858.843	+178,035.385
31	+0.02256	+0.00	+0.00	+167,496.64	+73,020.680	+194,289.355
32	+0.02266	+0.00	+0.00	+244,599.20	+73,344.353	+194,289.355
33	+0.02300	+0.00	+0.00	+350,573.21	+74,444.842	+128,121.690
34	+0.02351	+0.00	+0.00	+386,912.74	+76,095.575	+128,121.690
35	+0.02378	+0.00	+0.00	+349,581.88	+76,969.493	+145,740.075
36	+0.02405	+0.00	+0.00	+354,307.74	+77,843.411	+145,740.075
37	+0.02448	+0.00	+0.00	+380,855.67	+79,235.205	+52,529.000
38	+0.02450	+0.00	+0.00	+357,924.89	+79,299.940	+52,529.000
39	+0.02387	+0.00	+0.00	+338,458.12	+77,260.799	+52,678.200
40	+0.02305	+0.00	+0.00	+281,254.54	+74,606.678	+52,678.200
41	+0.02236	+0.00	+0.00	+215,244.16	+72,373.333	+81,337.055
42	+0.02157	+0.00	+0.00	+199,189.63	+69,816.315	+81,337.055

43	+0.02095	+.00	+.00	+133,526.29	+67,809.541	+57,484.400
44	+0.02010	+.00	+.00	+114,030.25	+65,058.318	+57,484.400
45	+0.01966	+.00	+.00	+81,862.47	+63,634.156	+55,824.100
46	+0.01894	+.00	+.00	+44,966.01	+61,303.709	+55,824.100
47	+0.01800	+.00	+.00	+48,000.83	+58,261.181	+.000
48	+0.01722	+.00	+.00	+43,060.60	+55,736.529	+.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	+1,947.753	+33,580.000	+17,646.914
02	+0.000	+0.000	+0.000	+1,926.872	+33,220.000	+17,457.727
03	+0.000	+0.000	+0.000	+1,915.271	+33,020.000	+17,352.623
04	+0.000	+0.000	+0.000	+1,921.071	+33,120.000	+17,405.175
05	+0.000	+0.000	+0.000	+1,882.789	+32,460.000	+17,058.333
06	+0.000	+0.000	+0.000	+1,856.108	+32,000.000	+16,816.594
07	+0.000	+0.000	+0.000	+1,834.066	+31,620.000	+16,616.897
08	+0.000	+0.000	+0.000	+1,822.466	+31,420.000	+16,511.793
09	+0.000	+0.000	+0.000	+1,831.746	+31,580.000	+16,595.876
10	+0.000	+0.000	+0.000	+1,836.386	+31,660.000	+16,637.918
11	+0.000	+0.000	+0.000	+1,894.390	+32,660.000	+17,163.436
12	+0.000	+0.000	+0.000	+1,970.954	+33,980.000	+17,857.121
13	+0.000	+0.000	+0.000	+2,135.684	+36,820.000	+19,349.594
14	+0.000	+0.000	+0.000	+2,325.935	+40,100.000	+21,073.295
15	+0.000	+0.000	+0.000	+2,562.588	+44,180.000	+23,217.410
16	+0.000	+0.000	+0.000	+2,679.755	+46,200.000	+24,278.958
17	+0.000	+0.000	+0.000	+2,712.237	+46,760.000	+24,573.248
18	+0.000	+0.000	+0.000	+2,716.877	+46,840.000	+24,615.290
19	+0.000	+0.000	+0.000	+2,738.919	+47,220.000	+24,814.987
20	+0.000	+0.000	+0.000	+2,755.160	+47,500.000	+24,962.132
21	+0.000	+0.000	+0.000	+2,721.518	+46,920.000	+24,657.331
22	+0.000	+0.000	+0.000	+2,737.759	+47,200.000	+24,804.477
23	+0.000	+0.000	+0.000	+2,756.320	+47,520.000	+24,972.642
24	+0.000	+0.000	+0.000	+2,765.600	+47,680.000	+25,056.725
25	+0.000	+0.000	+0.000	+2,757.480	+47,540.000	+24,983.153
26	+0.000	+0.000	+0.000	+2,716.877	+46,840.000	+24,615.290
27	+0.000	+0.000	+0.000	+2,671.635	+46,060.000	+24,205.385
28	+0.000	+0.000	+0.000	+2,633.353	+45,400.000	+23,858.543
29	+0.000	+0.000	+0.000	+2,629.872	+45,340.000	+23,827.012
30	+0.000	+0.000	+0.000	+2,611.311	+45,020.000	+23,658.846
31	+0.000	+0.000	+0.000	+2,617.112	+45,120.000	+23,711.398
32	+0.000	+0.000	+0.000	+2,628.712	+45,320.000	+23,816.502
33	+0.000	+0.000	+0.000	+2,668.155	+46,000.000	+24,173.854
34	+0.000	+0.000	+0.000	+2,727.318	+47,020.000	+24,709.883
35	+0.000	+0.000	+0.000	+2,758.640	+47,560.000	+24,993.663
36	+0.000	+0.000	+0.000	+2,789.962	+48,100.000	+25,277.443
37	+0.000	+0.000	+0.000	+2,839.845	+48,960.000	+25,729.389
38	+0.000	+0.000	+0.000	+2,842.165	+49,000.000	+25,750.410
39	+0.000	+0.000	+0.000	+2,769.080	+47,740.000	+25,088.257
40	+0.000	+0.000	+0.000	+2,673.955	+46,100.000	+24,226.406
41	+0.000	+0.000	+0.000	+2,593.910	+44,720.000	+23,501.190
42	+0.000	+0.000	+0.000	+2,502.265	+43,140.000	+22,670.871

43	+.000	+.000	+.000	+2,430.341	+41,900.000	+22,019.228
44	+.000	+.000	+.000	+2,331.735	+40,200.000	+21,125.847
45	+.000	+.000	+.000	+2,280.692	+39,320.000	+20,663.390
46	+.000	+.000	+.000	+2,197.167	+37,880.000	+19,906.643
47	+.000	+.000	+.000	+2,088.121	+36,000.000	+18,918.669
48	+.000	+.000	+.000	+1,997.636	+34,440.000	+18,098.860

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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	+61.787	+552.000	+2,245.093	+.000
02	+.000	+.000	+61.125	+546.082	+2,221.025	+.000
03	+.000	+.000	+60.757	+542.794	+2,207.653	+.000
04	+.000	+.000	+60.941	+544.438	+2,214.339	+.000
05	+.000	+.000	+59.726	+533.589	+2,170.212	+.000
06	+.000	+.000	+58.880	+526.027	+2,139.458	+.000
07	+.000	+.000	+58.181	+519.781	+2,114.052	+.000
08	+.000	+.000	+57.813	+516.493	+2,100.680	+.000
09	+.000	+.000	+58.107	+519.123	+2,111.377	+.000
10	+.000	+.000	+58.254	+520.438	+2,116.726	+.000
11	+.000	+.000	+60.094	+536.877	+2,183.584	+.000
12	+.000	+.000	+62.523	+558.575	+2,271.837	+.000
13	+.000	+.000	+67.749	+605.260	+2,461.714	+.000
14	+.000	+.000	+73.784	+659.178	+2,681.008	+.000
15	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
16	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
17	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
18	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
19	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
20	+.000	+.000	+87.400	+780.822	+3,175.758	+.000
21	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
22	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
23	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
24	+.000	+.000	+87.731	+783.781	+3,187.792	+.000
25	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
26	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
27	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
28	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
29	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
30	+.000	+.000	+82.837	+740.055	+3,009.950	+.000
31	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
32	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
33	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
34	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
35	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
36	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
37	+.000	+.000	+90.086	+804.822	+3,273.370	+.000
38	+.000	+.000	+90.160	+805.479	+3,276.045	+.000
39	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
40	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
41	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
42	+.000	+.000	+79.378	+709.151	+2,884.256	+.000



43	+.000	+.000	+77.096	+688.767	+2,801.353	+.000
44	+.000	+.000	+73.968	+660.822	+2,687.694	+.000
45	+.000	+.000	+72.349	+646.356	+2,628.859	+.000
46	+.000	+.000	+69.699	+622.685	+2,532.583	+.000
47	+.000	+.000	+66.240	+591.781	+2,406.890	+.000
48	+.000	+.000	+63.370	+566.137	+2,302.591	+.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	+256,944.632
02	+ .000	+247,905.193
03	+ .000	+239,602.638
04	+ .000	+242,575.510
05	+ .000	+226,346.944
06	+ .000	+214,358.163
07	+ .000	+203,285.554
08	+ .000	+220,203.239
09	+ .000	+216,995.143
10	+ .000	+220,238.815
11	+ .000	+225,915.279
12	+ .000	+245,117.371
13	+ .000	+299,749.096
14	+ .000	+273,230.486
15	+ .000	+284,978.376
16	+ .000	+343,586.735
17	+ .000	+391,715.704
18	+ .000	+405,883.266
19	+ .000	+415,270.570
20	+ .000	+426,554.777
21	+ .000	+434,208.888
22	+ .000	+419,486.875
23	+ .000	+391,042.838
24	+ .000	+416,273.401
25	+ .000	+484,756.013
26	+ .000	+468,396.546
27	+ .000	+487,877.557
28	+ .000	+424,494.981
29	+ .000	+381,996.264
30	+ .000	+398,958.556
31	+ .000	+510,096.539
32	+ .000	+587,856.504
33	+ .000	+629,898.025
34	+ .000	+669,590.320
35	+ .000	+651,652.839
36	+ .000	+658,153.692
37	+ .000	+594,317.388
38	+ .000	+571,518.089
39	+ .000	+548,058.868
40	+ .000	+485,464.568
41	+ .000	+443,576.949
42	+ .000	+422,328.920

43	+.000	+328,737.015
44	+.000	+303,653.033
45	+.000	+266,932.372
46	+.000	+225,302.597
47	+.000	+166,333.711
48	+.000	+156,265.723