

Date: 28/12/2022

Settlement Day:01/12/2022

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: 245

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	+1,353,608.420	+877,822,937.880
Balancing Services Contract Cost	+4,146,821.880	+698,774,971.474
Balancing Services Cost Variable	+3,548,746.890	+1,038,169,387.022
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.230	+6,803,850.610
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+91,528.320	+24,995,202.550
Black Start Other Costs	+2,028,925.610	+124,028,925.610
System Operator Internal Costs	+1,051,037.140	+257,504,099.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+901,600.000
ALoMCP Recovery	+32,876.710	+8,054,793.950
CMP 381 Deferral	+133,716.110	+28,481,531.430
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+257,504,099.300
Total External Costs	+11,365,074.170	+2,808,258,633.176
Total Adjusted Energy Volume (MWh)	+1,593,947.844	

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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	+27,254.179	+192,926.178	+7.07877
02	+27,492.674	+168,356.221	+6.12368
03	+26,868.758	+129,493.836	+4.81949
04	+26,144.528	+136,887.998	+5.23582
05	+25,190.448	+155,484.195	+6.17235
06	+24,776.246	+156,750.848	+6.32666
07	+24,331.608	+151,698.937	+6.23464
08	+24,322.831	+153,179.527	+6.29777
09	+25,062.495	+146,370.344	+5.84021
10	+25,265.380	+160,102.213	+6.33682
11	+26,619.783	+127,614.735	+4.79398
12	+27,793.765	+202,261.695	+7.27723
13	+29,724.191	+229,405.339	+7.71780
14	+32,023.846	+251,106.158	+7.84122
15	+34,281.147	+312,025.047	+9.10194
16	+35,592.409	+408,763.766	+11.48458
17	+36,196.375	+308,179.584	+8.51410
18	+36,561.445	+334,407.418	+9.14645
19	+36,889.671	+351,312.364	+9.52333
20	+36,874.365	+317,951.516	+8.62256
21	+37,057.696	+390,811.042	+10.54602
22	+37,036.827	+353,053.714	+9.53250
23	+36,966.019	+311,365.282	+8.42301
24	+36,910.766	+300,465.369	+8.14032
25	+36,935.684	+271,806.712	+7.35892
26	+36,827.089	+279,397.569	+7.58674
27	+36,793.759	+289,882.938	+7.87859
28	+36,579.427	+267,650.660	+7.31697
29	+36,562.906	+303,426.088	+8.29874
30	+36,484.037	+312,978.520	+8.57851
31	+36,602.610	+350,572.668	+9.57781
32	+37,573.224	+381,685.879	+10.15845
33	+38,373.083	+320,667.502	+8.35657
34	+39,051.136	+292,164.577	+7.48159
35	+39,395.518	+231,703.523	+5.88147
36	+39,289.238	+286,550.370	+7.29336
37	+39,143.440	+429,185.397	+10.96443
38	+38,736.774	+362,843.141	+9.36689
39	+37,828.642	+341,905.580	+9.03827
40	+36,890.500	+261,141.884	+7.07884
41	+36,070.734	+269,263.698	+7.46488
42	+34,877.648	+246,393.031	+7.06450

43	+34,210.541	+277,749.284	+8.11882
44	+32,806.366	+248,888.458	+7.58659
45	+31,421.385	+214,259.961	+6.81892
46	+29,945.933	+92,013.655	+3.07266
47	+27,611.711	+165,476.824	+5.99299
48	+26,699.007	+168,304.653	+6.30378

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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	+0.01710	+0.00	+0.00	+64,440.95	+70,910.654	+0.000
02	+0.01725	+0.00	+0.00	+38,743.93	+71,532.677	+0.000
03	+0.01686	+0.00	+0.00	+2,811.91	+69,915.417	+0.000
04	+0.01640	+0.00	+0.00	+13,662.40	+68,007.879	+0.000
05	+0.01580	+0.00	+0.00	+36,766.85	+65,519.786	+0.000
06	+0.01554	+0.00	+0.00	+39,987.08	+64,441.612	+0.000
07	+0.01526	+0.00	+0.00	+37,039.02	+63,280.502	+0.000
08	+0.01526	+0.00	+0.00	+38,519.61	+63,280.502	+0.000
09	+0.01572	+0.00	+0.00	+28,254.10	+65,188.040	+0.000
10	+0.01585	+0.00	+0.00	+41,009.18	+65,727.127	+0.000
11	+0.01670	+0.00	+0.00	+2,135.01	+69,251.925	+0.000
12	+0.01744	+0.00	+0.00	+71,221.79	+72,320.574	+0.000
13	+0.01865	+0.00	+0.00	-47,907.79	+77,338.228	+137,181.580
14	+0.02009	+0.00	+0.00	-37,026.78	+83,309.652	+137,181.580
15	+0.02151	+0.00	+0.00	-65,798.98	+89,198.139	+216,203.135
16	+0.02233	+0.00	+0.00	+24,778.46	+92,598.533	+216,203.135
17	+0.02271	+0.00	+0.00	+410.85	+94,174.325	+137,131.335
18	+0.02294	+0.00	+0.00	+24,910.52	+95,128.094	+137,131.335
19	+0.02314	+0.00	+0.00	+40,886.42	+95,957.458	+136,557.630
20	+0.02313	+0.00	+0.00	+7,600.71	+95,915.990	+136,557.630
21	+0.02325	+0.00	+0.00	+81,708.09	+96,413.609	+134,408.125
22	+0.02324	+0.00	+0.00	+44,025.90	+96,372.140	+134,408.125
23	+0.02319	+0.00	+0.00	+6,878.53	+96,164.799	+130,242.750
24	+0.02316	+0.00	+0.00	-3,795.97	+96,040.395	+130,242.750
25	+0.02317	+0.00	+0.00	-35,711.89	+96,081.863	+133,424.875
26	+0.02310	+0.00	+0.00	-27,595.07	+95,791.585	+133,424.875
27	+0.02308	+0.00	+0.00	+39,766.40	+95,708.649	+76,699.050
28	+0.02295	+0.00	+0.00	+18,510.91	+95,169.562	+76,699.050
29	+0.02294	+0.00	+0.00	-4,738.65	+95,128.094	+135,799.175
30	+0.02289	+0.00	+0.00	+5,189.47	+94,920.753	+135,799.175
31	+0.02296	+0.00	+0.00	-22,486.94	+95,211.030	+200,543.770
32	+0.02357	+0.00	+0.00	+4,042.88	+97,740.592	+200,543.770
33	+0.02407	+0.00	+0.00	+12,402.70	+99,814.003	+127,408.695
34	+0.02450	+0.00	+0.00	-19,331.14	+101,597.136	+127,408.695
35	+0.02472	+0.00	+0.00	+5,348.33	+102,509.437	+40,615.145
36	+0.02465	+0.00	+0.00	+60,721.14	+102,219.159	+40,615.145
37	+0.02456	+0.00	+0.00	+150,591.89	+101,845.945	+94,055.660
38	+0.02430	+0.00	+0.00	+86,203.21	+100,767.772	+94,055.660
39	+0.02373	+0.00	+0.00	+105,098.53	+98,404.083	+58,505.620
40	+0.02314	+0.00	+0.00	+28,767.95	+95,957.458	+58,505.620
41	+0.02263	+0.00	+0.00	+83,630.50	+93,842.579	+15,596.900
42	+0.02188	+0.00	+0.00	+66,395.15	+90,732.463	+15,596.900

43	+0.02146	+.00	+.00	+116,504.08	+88,990.798	+.000
44	+0.02058	+.00	+.00	+94,255.36	+85,341.594	+.000
45	+0.01971	+.00	+.00	+66,163.83	+81,733.859	+.000
46	+0.01879	+.00	+.00	-49,169.82	+77,918.783	+.000
47	+0.01732	+.00	+.00	+35,338.57	+71,822.955	+.000
48	+0.01675	+.00	+.00	+42,449.24	+69,459.266	+.000

Date: 28/12/2022

Settlement Day:01/12/2022

SAA Run Number:02

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NGESO Version Id:01

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	+430.411	+0.000	+1,565.134	+34,694.628	+17,972.735
02	+0.000	+434.186	+0.000	+1,578.864	+34,998.967	+18,130.391
03	+0.000	+424.370	+0.000	+1,543.167	+34,207.686	+17,720.486
04	+0.000	+412.792	+0.000	+1,501.064	+33,274.380	+17,237.009
05	+0.000	+397.690	+0.000	+1,446.147	+32,057.025	+16,606.387
06	+0.000	+391.145	+0.000	+1,422.350	+31,529.504	+16,333.117
07	+0.000	+384.098	+0.000	+1,396.722	+30,961.405	+16,038.827
08	+0.000	+384.098	+0.000	+1,396.722	+30,961.405	+16,038.827
09	+0.000	+395.676	+0.000	+1,438.825	+31,894.711	+16,522.304
10	+0.000	+398.948	+0.000	+1,450.724	+32,158.471	+16,658.939
11	+0.000	+420.343	+0.000	+1,528.523	+33,883.058	+17,552.320
12	+0.000	+438.969	+0.000	+1,596.254	+35,384.463	+18,330.088
13	+0.000	+469.425	+0.000	+1,707.003	+37,839.463	+19,601.843
14	+0.000	+505.670	+0.000	+1,838.804	+40,761.116	+21,115.336
15	+0.000	+541.412	+0.000	+1,968.774	+43,642.190	+22,607.809
16	+0.000	+562.051	+0.000	+2,043.827	+45,305.909	+23,469.659
17	+0.000	+571.616	+0.000	+2,078.608	+46,076.901	+23,869.053
18	+0.000	+577.405	+0.000	+2,099.660	+46,543.553	+24,110.792
19	+0.000	+582.439	+0.000	+2,117.965	+46,949.339	+24,320.999
20	+0.000	+582.187	+0.000	+2,117.050	+46,929.049	+24,310.489
21	+0.000	+585.208	+0.000	+2,128.033	+47,172.520	+24,436.614
22	+0.000	+584.956	+0.000	+2,127.118	+47,152.231	+24,426.103
23	+0.000	+583.698	+0.000	+2,122.542	+47,050.785	+24,373.551
24	+0.000	+582.943	+0.000	+2,119.796	+46,989.917	+24,342.020
25	+0.000	+583.194	+0.000	+2,120.711	+47,010.206	+24,352.531
26	+0.000	+581.432	+0.000	+2,114.304	+46,868.182	+24,278.958
27	+0.000	+580.929	+0.000	+2,112.474	+46,827.603	+24,257.937
28	+0.000	+577.657	+0.000	+2,100.575	+46,563.843	+24,121.302
29	+0.000	+577.405	+0.000	+2,099.660	+46,543.553	+24,110.792
30	+0.000	+576.147	+0.000	+2,095.083	+46,442.107	+24,058.240
31	+0.000	+577.908	+0.000	+2,101.490	+46,584.132	+24,131.813
32	+0.000	+593.262	+0.000	+2,157.323	+47,821.777	+24,772.945
33	+0.000	+605.847	+0.000	+2,203.087	+48,836.239	+25,298.464
34	+0.000	+616.671	+0.000	+2,242.444	+49,708.677	+25,750.410
35	+0.000	+622.208	+0.000	+2,262.580	+50,155.041	+25,981.638
36	+0.000	+620.446	+0.000	+2,256.173	+50,013.016	+25,908.066
37	+0.000	+618.181	+0.000	+2,247.936	+49,830.413	+25,813.472
38	+0.000	+611.637	+0.000	+2,224.138	+49,302.892	+25,540.203
39	+0.000	+597.290	+0.000	+2,171.967	+48,146.405	+24,941.111
40	+0.000	+582.439	+0.000	+2,117.965	+46,949.339	+24,320.999
41	+0.000	+569.602	+0.000	+2,071.286	+45,914.587	+23,784.970
42	+0.000	+550.725	+0.000	+2,002.640	+44,392.892	+22,996.693

43	+.000	+540.153	+.000	+1,964.198	+43,540.744	+22,555.257
44	+.000	+518.003	+.000	+1,883.653	+41,755.289	+21,630.344
45	+.000	+496.105	+.000	+1,804.023	+39,990.124	+20,715.942
46	+.000	+472.949	+.000	+1,719.817	+38,123.512	+19,748.988
47	+.000	+435.948	+.000	+1,585.271	+35,140.992	+18,203.963
48	+.000	+421.601	+.000	+1,533.099	+33,984.504	+17,604.872

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+62.928	+562.192	+2,286.545	+.000
02	+.000	+.000	+63.480	+567.123	+2,306.603	+.000
03	+.000	+.000	+62.045	+554.301	+2,254.454	+.000
04	+.000	+.000	+60.352	+539.178	+2,192.944	+.000
05	+.000	+.000	+58.144	+519.452	+2,112.715	+.000
06	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
07	+.000	+.000	+56.157	+501.699	+2,040.508	+.000
08	+.000	+.000	+56.157	+501.699	+2,040.508	+.000
09	+.000	+.000	+57.850	+516.822	+2,102.017	+.000
10	+.000	+.000	+58.328	+521.096	+2,119.400	+.000
11	+.000	+.000	+61.456	+549.041	+2,233.059	+.000
12	+.000	+.000	+64.179	+573.370	+2,332.009	+.000
13	+.000	+.000	+68.632	+613.151	+2,493.805	+.000
14	+.000	+.000	+73.931	+660.493	+2,686.357	+.000
15	+.000	+.000	+79.157	+707.178	+2,876.234	+.000
16	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
17	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
18	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
19	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
20	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
21	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
22	+.000	+.000	+85.523	+764.055	+3,107.562	+.000
23	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
24	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
25	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
26	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
27	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
28	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
29	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
30	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
31	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
32	+.000	+.000	+86.738	+774.904	+3,151.689	+.000
33	+.000	+.000	+88.578	+791.342	+3,218.547	+.000
34	+.000	+.000	+90.160	+805.479	+3,276.045	+.000
35	+.000	+.000	+90.970	+812.712	+3,305.462	+.000
36	+.000	+.000	+90.712	+810.411	+3,296.102	+.000
37	+.000	+.000	+90.381	+807.452	+3,284.068	+.000
38	+.000	+.000	+89.424	+798.904	+3,249.301	+.000
39	+.000	+.000	+87.326	+780.164	+3,173.083	+.000
40	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
41	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
42	+.000	+.000	+80.518	+719.342	+2,925.708	+.000



43	+.000	+.000	+78.973	+705.534	+2,869.548	+.000
44	+.000	+.000	+75.734	+676.603	+2,751.878	+.000
45	+.000	+.000	+72.533	+648.000	+2,635.545	+.000
46	+.000	+.000	+69.147	+617.753	+2,512.526	+.000
47	+.000	+.000	+63.738	+569.425	+2,315.963	+.000
48	+.000	+.000	+61.640	+550.685	+2,239.745	+.000

Date: 28/12/2022

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+192,926.178
02	+ .000	+168,356.221
03	+ .000	+129,493.836
04	+ .000	+136,887.998
05	+ .000	+155,484.195
06	+ .000	+156,750.848
07	+ .000	+151,698.937
08	+ .000	+153,179.527
09	+ .000	+146,370.344
10	+ .000	+160,102.213
11	+ .000	+127,614.735
12	+ .000	+202,261.695
13	+ .000	+229,405.339
14	+ .000	+251,106.158
15	+ .000	+312,025.047
16	+ .000	+408,763.766
17	+ .000	+308,179.584
18	+ .000	+334,407.418
19	+ .000	+351,312.364
20	+ .000	+317,951.516
21	+ .000	+390,811.042
22	+ .000	+353,053.714
23	+ .000	+311,365.282
24	+ .000	+300,465.369
25	+ .000	+271,806.712
26	+ .000	+279,397.569
27	+ .000	+289,882.938
28	+ .000	+267,650.660
29	+ .000	+303,426.088
30	+ .000	+312,978.520
31	+ .000	+350,572.668
32	+ .000	+381,685.879
33	+ .000	+320,667.502
34	+ .000	+292,164.577
35	+ .000	+231,703.523
36	+ .000	+286,550.370
37	+ .000	+429,185.397
38	+ .000	+362,843.141
39	+ .000	+341,905.580
40	+ .000	+261,141.884
41	+ .000	+269,263.698
42	+ .000	+246,393.031

43	+ .000	+277,749.284
44	+ .000	+248,888.458
45	+ .000	+214,259.961
46	+ .000	+92,013.655
47	+ .000	+165,476.824
48	+ .000	+168,304.653