

Date: 20/12/2022

Settlement Day:26/11/2022

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: 240

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	+11,710,030.340	+854,495,719.660
Balancing Services Contract Cost	+3,609,217.370	+682,688,708.234
Balancing Services Cost Variable	+573,120.000	+1,013,748,276.782
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,529,010.950
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,675.520	+24,568,977.510
Black Start Other Costs	+2,000,000.000	+114,000,000.000
System Operator Internal Costs	+1,051,037.140	+252,248,913.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+883,200.000
ALoMCP Recovery	+32,876.710	+7,890,410.400
CMP 381 Deferral	+133,716.110	+27,812,950.880
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+252,248,913.600
Total External Costs	+18,208,733.410	+2,732,842,687.066
Total Adjusted Energy Volume (MWh)	+1,435,465.254	

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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	+26,335.699	+276,064.721	+10.48253
02	+26,484.802	+267,887.273	+10.11475
03	+25,944.304	+272,981.377	+10.52182
04	+25,246.722	+210,821.289	+8.35044
05	+24,905.155	+199,100.631	+7.99435
06	+24,533.719	+201,659.589	+8.21969
07	+24,026.459	+227,099.042	+9.45204
08	+23,620.190	+257,269.822	+10.89195
09	+23,388.029	+236,365.613	+10.10626
10	+23,227.356	+214,270.355	+9.22491
11	+23,451.698	+247,940.249	+10.57238
12	+23,815.492	+291,565.204	+12.24267
13	+24,548.567	+377,266.561	+15.36817
14	+25,325.942	+421,263.146	+16.63366
15	+27,249.856	+408,468.722	+14.98976
16	+28,290.826	+431,372.974	+15.24780
17	+29,535.110	+430,080.974	+14.56169
18	+30,500.270	+429,534.369	+14.08297
19	+31,259.088	+445,786.638	+14.26103
20	+31,700.358	+448,121.924	+14.13618
21	+32,274.044	+444,268.392	+13.76550
22	+32,502.645	+442,036.732	+13.60002
23	+33,030.906	+439,726.441	+13.31258
24	+33,152.073	+429,857.957	+12.96625
25	+33,382.647	+460,428.986	+13.79246
26	+33,419.992	+532,163.078	+15.92350
27	+33,335.185	+491,601.081	+14.74721
28	+33,184.463	+458,580.099	+13.81912
29	+33,351.082	+492,071.427	+14.75429
30	+33,290.696	+489,525.643	+14.70458
31	+33,600.400	+482,033.959	+14.34608
32	+34,205.439	+505,602.560	+14.78135
33	+35,157.313	+535,121.319	+15.22077
34	+36,049.441	+519,556.943	+14.41234
35	+36,756.344	+505,232.154	+13.74544
36	+36,659.486	+506,091.210	+13.80519
37	+36,324.995	+513,162.098	+14.12697
38	+35,427.026	+505,588.697	+14.27127
39	+34,175.710	+458,644.987	+13.42020
40	+32,998.735	+470,748.389	+14.26565
41	+32,272.250	+450,616.382	+13.96297
42	+31,344.769	+453,915.705	+14.48139

43	+30,434.069	+470,720.778	+15.46690
44	+29,281.239	+439,309.662	+15.00311
45	+28,130.045	+374,790.306	+13.32349
46	+27,066.108	+354,834.137	+13.10991
47	+25,936.734	+357,700.587	+13.79127
48	+25,331.776	+381,059.897	+15.04276

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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	+0.01835	+0.00	+0.00	+148,043.74	+66,229.139	+0.000
02	+0.01845	+0.00	+0.00	+139,168.63	+66,590.060	+0.000
03	+0.01807	+0.00	+0.00	+146,913.85	+65,218.558	+0.000
04	+0.01759	+0.00	+0.00	+88,102.54	+63,486.134	+0.000
05	+0.01735	+0.00	+0.00	+78,056.27	+62,619.921	+0.000
06	+0.01709	+0.00	+0.00	+82,429.15	+61,681.525	+0.000
07	+0.01674	+0.00	+0.00	+110,310.42	+60,418.299	+0.000
08	+0.01645	+0.00	+0.00	+142,504.42	+59,371.626	+0.000
09	+0.01629	+0.00	+0.00	+122,716.47	+58,794.151	+0.000
10	+0.01618	+0.00	+0.00	+101,388.64	+58,397.137	+0.000
11	+0.01634	+0.00	+0.00	+104,624.40	+58,974.612	+29,317.875
12	+0.01659	+0.00	+0.00	+146,505.20	+59,876.916	+29,317.875
13	+0.01710	+0.00	+0.00	+153,555.73	+61,717.617	+104,410.625
14	+0.01764	+0.00	+0.00	+193,784.94	+63,666.594	+104,410.625
15	+0.01898	+0.00	+0.00	+276,052.47	+68,502.946	+0.000
16	+0.01971	+0.00	+0.00	+293,863.79	+71,137.674	+0.000
17	+0.02058	+0.00	+0.00	+248,895.13	+74,277.693	+37,607.000
18	+0.02125	+0.00	+0.00	+243,674.19	+76,695.869	+37,607.000
19	+0.02178	+0.00	+0.00	+246,931.35	+78,608.754	+46,904.500
20	+0.02208	+0.00	+0.00	+247,173.65	+79,691.520	+46,904.500
21	+0.02248	+0.00	+0.00	+265,983.97	+81,135.206	+21,450.000
22	+0.02264	+0.00	+0.00	+262,636.05	+81,712.681	+21,450.000
23	+0.02301	+0.00	+0.00	+279,194.41	+83,048.092	+0.000
24	+0.02310	+0.00	+0.00	+268,698.03	+83,372.921	+0.000
25	+0.02326	+0.00	+0.00	+298,152.80	+83,950.396	+0.000
26	+0.02328	+0.00	+0.00	+369,747.36	+84,022.580	+0.000
27	+0.02322	+0.00	+0.00	+329,603.96	+83,806.027	+0.000
28	+0.02312	+0.00	+0.00	+297,280.64	+83,445.106	+0.000
29	+0.02323	+0.00	+0.00	+330,004.54	+83,842.120	+0.000
30	+0.02319	+0.00	+0.00	+327,737.82	+83,697.751	+0.000
31	+0.02341	+0.00	+0.00	+318,711.28	+84,491.779	+0.000
32	+0.02383	+0.00	+0.00	+339,349.70	+86,007.650	+0.000
33	+0.02449	+0.00	+0.00	+364,263.89	+88,389.733	+0.000
34	+0.02511	+0.00	+0.00	+344,374.01	+90,627.448	+0.000
35	+0.02561	+0.00	+0.00	+326,560.91	+92,432.057	+0.000
36	+0.02554	+0.00	+0.00	+327,908.33	+92,179.412	+0.000
37	+0.02531	+0.00	+0.00	+336,583.84	+91,349.292	+0.000
38	+0.02468	+0.00	+0.00	+333,405.71	+89,075.485	+0.000
39	+0.02381	+0.00	+0.00	+291,827.66	+85,935.466	+704.000
40	+0.02299	+0.00	+0.00	+309,651.89	+82,975.907	+704.000
41	+0.02248	+0.00	+0.00	+293,077.96	+81,135.206	+704.000
42	+0.02184	+0.00	+0.00	+300,842.32	+78,825.307	+704.000

43	+0.02120	+.00	+.00	+322,112.43	+76,515.408	+704.000
44	+0.02040	+.00	+.00	+296,282.61	+73,628.034	+704.000
45	+0.01960	+.00	+.00	+237,344.55	+70,740.660	+704.000
46	+0.01886	+.00	+.00	+222,551.08	+68,069.840	+704.000
47	+0.01807	+.00	+.00	+187,579.06	+65,218.558	+44,054.000
48	+0.01765	+.00	+.00	+213,868.55	+63,702.687	+44,054.000

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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	+1,145.359	+0.000	+1,535.446	+36,700.000	+19,286.532
02	+0.000	+1,151.600	+0.000	+1,543.813	+36,900.000	+19,391.635
03	+0.000	+1,127.882	+0.000	+1,512.017	+36,140.000	+18,992.241
04	+0.000	+1,097.921	+0.000	+1,471.852	+35,180.000	+18,487.743
05	+0.000	+1,082.941	+0.000	+1,451.770	+34,700.000	+18,235.494
06	+0.000	+1,066.713	+0.000	+1,430.015	+34,180.000	+17,962.225
07	+0.000	+1,044.867	+0.000	+1,400.728	+33,480.000	+17,594.362
08	+0.000	+1,026.766	+0.000	+1,376.462	+32,900.000	+17,289.561
09	+0.000	+1,016.779	+0.000	+1,363.074	+32,580.000	+17,121.395
10	+0.000	+1,009.913	+0.000	+1,353.870	+32,360.000	+17,005.781
11	+0.000	+1,019.900	+0.000	+1,367.258	+32,680.000	+17,173.947
12	+0.000	+1,035.504	+0.000	+1,388.177	+33,180.000	+17,436.706
13	+0.000	+1,067.337	+0.000	+1,430.851	+34,200.000	+17,972.735
14	+0.000	+1,101.042	+0.000	+1,476.036	+35,280.000	+18,540.295
15	+0.000	+1,184.681	+0.000	+1,588.161	+37,960.000	+19,948.685
16	+0.000	+1,230.246	+0.000	+1,649.244	+39,420.000	+20,715.942
17	+0.000	+1,284.549	+0.000	+1,722.042	+41,160.000	+21,630.344
18	+0.000	+1,326.369	+0.000	+1,778.105	+42,500.000	+22,334.539
19	+0.000	+1,359.450	+0.000	+1,822.453	+43,560.000	+22,891.589
20	+0.000	+1,378.175	+0.000	+1,847.555	+44,160.000	+23,206.900
21	+0.000	+1,403.142	+0.000	+1,881.026	+44,960.000	+23,627.315
22	+0.000	+1,413.129	+0.000	+1,894.414	+45,280.000	+23,795.481
23	+0.000	+1,436.223	+0.000	+1,925.374	+46,020.000	+24,184.365
24	+0.000	+1,441.841	+0.000	+1,932.905	+46,200.000	+24,278.958
25	+0.000	+1,451.828	+0.000	+1,946.293	+46,520.000	+24,447.124
26	+0.000	+1,453.076	+0.000	+1,947.966	+46,560.000	+24,468.145
27	+0.000	+1,449.331	+0.000	+1,942.946	+46,440.000	+24,405.082
28	+0.000	+1,443.089	+0.000	+1,934.578	+46,240.000	+24,299.979
29	+0.000	+1,449.955	+0.000	+1,943.782	+46,460.000	+24,415.593
30	+0.000	+1,447.459	+0.000	+1,940.435	+46,380.000	+24,373.551
31	+0.000	+1,461.190	+0.000	+1,958.844	+46,820.000	+24,604.779
32	+0.000	+1,487.406	+0.000	+1,993.988	+47,660.000	+25,046.215
33	+0.000	+1,528.601	+0.000	+2,049.213	+48,980.000	+25,739.900
34	+0.000	+1,567.300	+0.000	+2,101.092	+50,220.000	+26,391.543
35	+0.000	+1,598.509	+0.000	+2,142.930	+51,220.000	+26,917.061
36	+0.000	+1,594.139	+0.000	+2,137.073	+51,080.000	+26,843.489
37	+0.000	+1,579.783	+0.000	+2,117.827	+50,620.000	+26,601.750
38	+0.000	+1,540.460	+0.000	+2,065.112	+49,360.000	+25,939.597
39	+0.000	+1,486.157	+0.000	+1,992.314	+47,620.000	+25,025.194
40	+0.000	+1,434.975	+0.000	+1,923.700	+45,980.000	+24,163.344
41	+0.000	+1,403.142	+0.000	+1,881.026	+44,960.000	+23,627.315
42	+0.000	+1,363.195	+0.000	+1,827.473	+43,680.000	+22,954.651

43	+.000	+1,323.248	+.000	+1,773.921	+42,400.000	+22,281.987
44	+.000	+1,273.314	+.000	+1,706.981	+40,800.000	+21,441.158
45	+.000	+1,223.380	+.000	+1,640.040	+39,200.000	+20,600.328
46	+.000	+1,177.191	+.000	+1,578.120	+37,720.000	+19,822.560
47	+.000	+1,127.882	+.000	+1,512.017	+36,140.000	+18,992.241
48	+.000	+1,101.666	+.000	+1,476.873	+35,300.000	+18,550.806

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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	+67.528	+603.288	+2,453.691	+.000
02	+.000	+.000	+67.896	+606.575	+2,467.062	+.000
03	+.000	+.000	+66.498	+594.082	+2,416.250	+.000
04	+.000	+.000	+64.731	+578.301	+2,352.066	+.000
05	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
06	+.000	+.000	+62.891	+561.863	+2,285.208	+.000
07	+.000	+.000	+61.603	+550.356	+2,238.408	+.000
08	+.000	+.000	+60.536	+540.822	+2,199.630	+.000
09	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
10	+.000	+.000	+59.542	+531.945	+2,163.527	+.000
11	+.000	+.000	+60.131	+537.205	+2,184.921	+.000
12	+.000	+.000	+61.051	+545.425	+2,218.350	+.000
13	+.000	+.000	+62.928	+562.192	+2,286.545	+.000
14	+.000	+.000	+64.915	+579.945	+2,358.752	+.000
15	+.000	+.000	+69.846	+624.000	+2,537.932	+.000
16	+.000	+.000	+72.533	+648.000	+2,635.545	+.000
17	+.000	+.000	+75.734	+676.603	+2,751.878	+.000
18	+.000	+.000	+78.200	+698.630	+2,841.467	+.000
19	+.000	+.000	+80.150	+716.055	+2,912.337	+.000
20	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
21	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
22	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
23	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
24	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
25	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
26	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
27	+.000	+.000	+85.450	+763.397	+3,104.888	+.000
28	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
29	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
30	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
31	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
32	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
33	+.000	+.000	+90.123	+805.151	+3,274.708	+.000
34	+.000	+.000	+92.405	+825.534	+3,357.612	+.000
35	+.000	+.000	+94.245	+841.973	+3,424.470	+.000
36	+.000	+.000	+93.987	+839.671	+3,415.109	+.000
37	+.000	+.000	+93.141	+832.110	+3,384.355	+.000
38	+.000	+.000	+90.822	+811.397	+3,300.114	+.000
39	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
40	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
41	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
42	+.000	+.000	+80.371	+718.027	+2,920.360	+.000

43	+.000	+.000	+78.016	+696.986	+2,834.782	+.000
44	+.000	+.000	+75.072	+670.685	+2,727.809	+.000
45	+.000	+.000	+72.128	+644.384	+2,620.836	+.000
46	+.000	+.000	+69.405	+620.055	+2,521.886	+.000
47	+.000	+.000	+66.498	+594.082	+2,416.250	+.000
48	+.000	+.000	+64.952	+580.274	+2,360.089	+.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	+276,064.721
02	+ .000	+267,887.273
03	+ .000	+272,981.377
04	+ .000	+210,821.289
05	+ .000	+199,100.631
06	+ .000	+201,659.589
07	+ .000	+227,099.042
08	+ .000	+257,269.822
09	+ .000	+236,365.613
10	+ .000	+214,270.355
11	+ .000	+247,940.249
12	+ .000	+291,565.204
13	+ .000	+377,266.561
14	+ .000	+421,263.146
15	+ .000	+408,468.722
16	+ .000	+431,372.974
17	+ .000	+430,080.974
18	+ .000	+429,534.369
19	+ .000	+445,786.638
20	+ .000	+448,121.924
21	+ .000	+444,268.392
22	+ .000	+442,036.732
23	+ .000	+439,726.441
24	+ .000	+429,857.957
25	+ .000	+460,428.986
26	+ .000	+532,163.078
27	+ .000	+491,601.081
28	+ .000	+458,580.099
29	+ .000	+492,071.427
30	+ .000	+489,525.643
31	+ .000	+482,033.959
32	+ .000	+505,602.560
33	+ .000	+535,121.319
34	+ .000	+519,556.943
35	+ .000	+505,232.154
36	+ .000	+506,091.210
37	+ .000	+513,162.098
38	+ .000	+505,588.697
39	+ .000	+458,644.987
40	+ .000	+470,748.389
41	+ .000	+450,616.382
42	+ .000	+453,915.705

43	+ .000	+470,720.778
44	+ .000	+439,309.662
45	+ .000	+374,790.306
46	+ .000	+354,834.137
47	+ .000	+357,700.587
48	+ .000	+381,059.897