

Date: 21/12/2022

Settlement Day:28/11/2022

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: 242

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	+7,994,452.440	+871,780,396.310
Balancing Services Contract Cost	+2,980,008.630	+689,645,871.194
Balancing Services Cost Variable	+1,405,565.080	+1,017,699,179.072
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,653,845.670
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,675.520	+24,736,328.550
Black Start Other Costs	+2,000,000.000	+118,000,000.000
System Operator Internal Costs	+1,051,037.140	+254,350,987.880
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+890,560.000
ALoMCP Recovery	+32,876.710	+7,956,163.820
CMP 381 Deferral	+133,716.110	+28,080,383.100
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+254,350,987.880
Total External Costs	+14,696,391.850	+2,765,668,160.366
Total Adjusted Energy Volume (MWh)	+1,507,432.677	

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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	+25,158.726	+226,084.307	+8.98632
02	+25,600.648	+221,338.287	+8.64581
03	+24,975.830	+178,065.058	+7.12950
04	+24,419.259	+184,108.136	+7.53946
05	+23,912.004	+181,372.886	+7.58501
06	+23,547.886	+104,085.327	+4.42016
07	+23,319.088	+141,917.225	+6.08588
08	+23,169.768	+146,596.024	+6.32704
09	+23,541.218	+160,299.887	+6.80933
10	+23,706.736	+83,544.632	+3.52409
11	+24,796.553	+198,905.679	+8.02151
12	+26,041.756	+192,294.650	+7.38409
13	+28,313.232	+268,739.587	+9.49166
14	+30,638.288	+297,812.991	+9.72029
15	+32,404.251	+236,238.707	+7.29036
16	+33,700.995	+278,443.450	+8.26217
17	+34,429.831	+260,707.573	+7.57214
18	+34,861.210	+276,099.032	+7.91995
19	+35,131.074	+244,212.991	+6.95148
20	+35,059.699	+251,077.691	+7.16143
21	+35,098.553	+215,879.439	+6.15066
22	+34,852.861	+182,809.983	+5.24519
23	+34,562.651	+163,849.665	+4.74066
24	+34,339.037	+251,169.123	+7.31439
25	+34,212.283	+249,610.180	+7.29592
26	+34,332.959	+247,036.113	+7.19531
27	+34,309.081	+252,750.985	+7.36688
28	+34,124.297	+254,793.076	+7.46662
29	+34,047.584	+267,300.745	+7.85080
30	+33,989.979	+257,742.799	+7.58291
31	+34,417.928	+275,905.854	+8.01634
32	+35,436.564	+310,049.974	+8.74944
33	+36,079.472	+357,946.526	+9.92106
34	+37,496.074	+568,315.723	+15.15667
35	+37,649.278	+750,548.779	+19.93528
36	+37,547.949	+732,739.610	+19.51477
37	+37,249.722	+740,334.177	+19.87489
38	+36,506.132	+842,604.456	+23.08118
39	+35,581.878	+809,863.441	+22.76056
40	+34,616.931	+817,996.407	+23.62995
41	+34,140.233	+812,527.940	+23.79972
42	+33,043.103	+440,851.859	+13.34172

43	+32,332.685	+447,460.956	+13.83928
44	+31,072.259	+323,658.590	+10.41632
45	+30,366.621	+200,506.097	+6.60285
46	+28,900.685	+126,600.738	+4.38054
47	+27,739.734	+399,070.536	+14.38624
48	+26,658.092	+315,624.570	+11.83973

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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	+0.01669	+0.00	+0.00	+120,146.01	+49,736.344	+0.000
02	+0.01698	+0.00	+0.00	+113,559.24	+50,600.547	+0.000
03	+0.01657	+0.00	+0.00	+72,888.45	+49,378.743	+0.000
04	+0.01620	+0.00	+0.00	+81,280.07	+48,276.140	+0.000
05	+0.01586	+0.00	+0.00	+80,702.94	+47,262.937	+0.000
06	+0.01562	+0.00	+0.00	+4,938.76	+46,547.735	+0.000
07	+0.01547	+0.00	+0.00	+43,722.77	+46,100.734	+0.000
08	+0.01537	+0.00	+0.00	+49,036.31	+45,802.733	+0.000
09	+0.01562	+0.00	+0.00	+61,153.32	+46,547.735	+0.000
10	+0.01573	+0.00	+0.00	-16,300.15	+46,875.536	+0.000
11	+0.01645	+0.00	+0.00	+94,490.76	+49,021.142	+0.000
12	+0.01728	+0.00	+0.00	+82,611.38	+51,494.549	+0.000
13	+0.01878	+0.00	+0.00	+14,564.34	+55,964.562	+134,970.860
14	+0.02032	+0.00	+0.00	+33,862.73	+60,553.775	+134,970.860
15	+0.02150	+0.00	+0.00	-47,897.30	+64,070.186	+147,666.660
16	+0.02236	+0.00	+0.00	-11,151.33	+66,632.993	+147,666.660
17	+0.02284	+0.00	+0.00	-15,861.48	+68,063.397	+131,594.175
18	+0.02313	+0.00	+0.00	-2,310.77	+68,927.600	+131,594.175
19	+0.02331	+0.00	+0.00	+13,949.58	+69,464.001	+82,305.250
20	+0.02326	+0.00	+0.00	+21,131.65	+69,315.001	+82,305.250
21	+0.02328	+0.00	+0.00	+68,111.70	+69,374.601	+0.000
22	+0.02312	+0.00	+0.00	+36,057.83	+68,897.800	+0.000
23	+0.02293	+0.00	+0.00	+18,303.52	+68,331.598	+0.000
24	+0.02278	+0.00	+0.00	+106,575.09	+67,884.597	+0.000
25	+0.02270	+0.00	+0.00	+105,523.94	+67,646.196	+0.000
26	+0.02278	+0.00	+0.00	+102,442.08	+67,884.597	+0.000
27	+0.02276	+0.00	+0.00	+108,283.90	+67,824.996	+0.000
28	+0.02264	+0.00	+0.00	+111,087.68	+67,467.395	+0.000
29	+0.02259	+0.00	+0.00	+123,912.72	+67,318.395	+0.000
30	+0.02255	+0.00	+0.00	+114,608.67	+67,199.195	+0.000
31	+0.02283	+0.00	+0.00	+130,994.45	+68,033.597	+0.000
32	+0.02351	+0.00	+0.00	+160,822.33	+70,060.003	+0.000
33	+0.02393	+0.00	+0.00	+206,052.97	+71,311.607	+0.000
34	+0.02487	+0.00	+0.00	+410,455.60	+74,112.815	+0.000
35	+0.02498	+0.00	+0.00	+591,990.44	+74,440.616	+0.000
36	+0.02491	+0.00	+0.00	+574,625.59	+74,232.015	+0.000
37	+0.02471	+0.00	+0.00	+583,489.64	+73,636.013	+0.000
38	+0.02422	+0.00	+0.00	+688,870.15	+72,175.809	+0.000
39	+0.02360	+0.00	+0.00	+660,064.53	+70,328.204	+0.000
40	+0.02296	+0.00	+0.00	+672,259.84	+68,420.998	+0.000
41	+0.02265	+0.00	+0.00	+668,759.07	+67,497.195	+0.000
42	+0.02192	+0.00	+0.00	+301,716.60	+65,321.789	+0.000

43	+0.02145	+.00	+.00	+311,308.98	+63,921.185	+.000
44	+0.02061	+.00	+.00	+192,838.44	+61,417.978	+.000
45	+0.02014	+.00	+.00	+72,669.23	+60,017.374	+.000
46	+0.01917	+.00	+.00	+4,920.86	+57,126.765	+.000
47	+0.01840	+.00	+.00	+76,032.57	+54,832.159	+206,245.595
48	+0.01768	+.00	+.00	-2,843.26	+52,686.553	+206,245.595

Date: 21/12/2022

Settlement Day:28/11/2022

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	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	+1,041.746	+0.000	+1,396.544	+33,380.000	+17,541.810
02	+0.000	+1,059.847	+0.000	+1,420.810	+33,960.000	+17,846.611
03	+0.000	+1,034.256	+0.000	+1,386.503	+33,140.000	+17,415.685
04	+0.000	+1,011.161	+0.000	+1,355.543	+32,400.000	+17,026.802
05	+0.000	+989.939	+0.000	+1,327.094	+31,720.000	+16,669.449
06	+0.000	+974.959	+0.000	+1,307.012	+31,240.000	+16,417.200
07	+0.000	+965.597	+0.000	+1,294.460	+30,940.000	+16,259.545
08	+0.000	+959.355	+0.000	+1,286.093	+30,740.000	+16,154.441
09	+0.000	+974.959	+0.000	+1,307.012	+31,240.000	+16,417.200
10	+0.000	+981.825	+0.000	+1,316.216	+31,460.000	+16,532.814
11	+0.000	+1,026.766	+0.000	+1,376.462	+32,900.000	+17,289.561
12	+0.000	+1,078.572	+0.000	+1,445.913	+34,560.000	+18,161.922
13	+0.000	+1,172.198	+0.000	+1,571.426	+37,560.000	+19,738.477
14	+0.000	+1,268.321	+0.000	+1,700.287	+40,640.000	+21,357.075
15	+0.000	+1,341.973	+0.000	+1,799.024	+43,000.000	+22,597.299
16	+0.000	+1,395.652	+0.000	+1,870.985	+44,720.000	+23,501.190
17	+0.000	+1,425.613	+0.000	+1,911.149	+45,680.000	+24,005.688
18	+0.000	+1,443.714	+0.000	+1,935.415	+46,260.000	+24,310.489
19	+0.000	+1,454.949	+0.000	+1,950.476	+46,620.000	+24,499.676
20	+0.000	+1,451.828	+0.000	+1,946.293	+46,520.000	+24,447.124
21	+0.000	+1,453.076	+0.000	+1,947.966	+46,560.000	+24,468.145
22	+0.000	+1,443.089	+0.000	+1,934.578	+46,240.000	+24,299.979
23	+0.000	+1,431.230	+0.000	+1,918.680	+45,860.000	+24,100.282
24	+0.000	+1,421.867	+0.000	+1,906.128	+45,560.000	+23,942.626
25	+0.000	+1,416.874	+0.000	+1,899.434	+45,400.000	+23,858.543
26	+0.000	+1,421.867	+0.000	+1,906.128	+45,560.000	+23,942.626
27	+0.000	+1,420.619	+0.000	+1,904.455	+45,520.000	+23,921.605
28	+0.000	+1,413.129	+0.000	+1,894.414	+45,280.000	+23,795.481
29	+0.000	+1,410.008	+0.000	+1,890.230	+45,180.000	+23,742.929
30	+0.000	+1,407.511	+0.000	+1,886.883	+45,100.000	+23,700.888
31	+0.000	+1,424.988	+0.000	+1,910.312	+45,660.000	+23,995.178
32	+0.000	+1,467.432	+0.000	+1,967.211	+47,020.000	+24,709.883
33	+0.000	+1,493.647	+0.000	+2,002.355	+47,860.000	+25,151.319
34	+0.000	+1,552.320	+0.000	+2,081.010	+49,740.000	+26,139.294
35	+0.000	+1,559.186	+0.000	+2,090.214	+49,960.000	+26,254.908
36	+0.000	+1,554.816	+0.000	+2,084.357	+49,820.000	+26,181.335
37	+0.000	+1,542.333	+0.000	+2,067.622	+49,420.000	+25,971.128
38	+0.000	+1,511.748	+0.000	+2,026.621	+48,440.000	+25,456.120
39	+0.000	+1,473.050	+0.000	+1,974.742	+47,200.000	+24,804.477
40	+0.000	+1,433.103	+0.000	+1,921.190	+45,920.000	+24,131.813
41	+0.000	+1,413.753	+0.000	+1,895.251	+45,300.000	+23,805.991
42	+0.000	+1,368.189	+0.000	+1,834.167	+43,840.000	+23,038.734

43	+.000	+1,338.852	+.000	+1,794.840	+42,900.000	+22,544.747
44	+.000	+1,286.422	+.000	+1,724.552	+41,220.000	+21,661.875
45	+.000	+1,257.086	+.000	+1,685.225	+40,280.000	+21,167.888
46	+.000	+1,196.541	+.000	+1,604.060	+38,340.000	+20,148.382
47	+.000	+1,148.479	+.000	+1,539.630	+36,800.000	+19,339.083
48	+.000	+1,103.539	+.000	+1,479.383	+35,360.000	+18,582.337

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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	+61.419	+548.712	+2,231.722	+.000
02	+.000	+.000	+62.486	+558.247	+2,270.500	+.000
03	+.000	+.000	+60.978	+544.767	+2,215.676	+.000
04	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
05	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
06	+.000	+.000	+57.482	+513.534	+2,088.646	+.000
07	+.000	+.000	+56.930	+508.603	+2,068.588	+.000
08	+.000	+.000	+56.562	+505.315	+2,055.217	+.000
09	+.000	+.000	+57.482	+513.534	+2,088.646	+.000
10	+.000	+.000	+57.886	+517.151	+2,103.354	+.000
11	+.000	+.000	+60.536	+540.822	+2,199.630	+.000
12	+.000	+.000	+63.590	+568.110	+2,310.614	+.000
13	+.000	+.000	+69.110	+617.425	+2,511.189	+.000
14	+.000	+.000	+74.778	+668.055	+2,717.111	+.000
15	+.000	+.000	+79.120	+706.849	+2,874.896	+.000
16	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
17	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
18	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
19	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
20	+.000	+.000	+85.597	+764.712	+3,110.237	+.000
21	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
22	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
23	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
24	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
25	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
26	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
27	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
28	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
29	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
30	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
31	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
32	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
33	+.000	+.000	+88.062	+786.740	+3,199.827	+.000
34	+.000	+.000	+91.522	+817.644	+3,325.520	+.000
35	+.000	+.000	+91.926	+821.260	+3,340.228	+.000
36	+.000	+.000	+91.669	+818.959	+3,330.868	+.000
37	+.000	+.000	+90.933	+812.384	+3,304.125	+.000
38	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
39	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
40	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
41	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
42	+.000	+.000	+80.666	+720.657	+2,931.057	+.000

43	+.000	+.000	+78.936	+705.205	+2,868.211	+.000
44	+.000	+.000	+75.845	+677.589	+2,755.889	+.000
45	+.000	+.000	+74.115	+662.137	+2,693.042	+.000
46	+.000	+.000	+70.546	+630.247	+2,563.338	+.000
47	+.000	+.000	+67.712	+604.931	+2,460.376	+.000
48	+.000	+.000	+65.062	+581.260	+2,364.101	+.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	+226,084.307
02	+ .000	+221,338.287
03	+ .000	+178,065.058
04	+ .000	+184,108.136
05	+ .000	+181,372.886
06	+ .000	+104,085.327
07	+ .000	+141,917.225
08	+ .000	+146,596.024
09	+ .000	+160,299.887
10	+ .000	+83,544.632
11	+ .000	+198,905.679
12	+ .000	+192,294.650
13	+ .000	+268,739.587
14	+ .000	+297,812.991
15	+ .000	+236,238.707
16	+ .000	+278,443.450
17	+ .000	+260,707.573
18	+ .000	+276,099.032
19	+ .000	+244,212.991
20	+ .000	+251,077.691
21	+ .000	+215,879.439
22	+ .000	+182,809.983
23	+ .000	+163,849.665
24	+ .000	+251,169.123
25	+ .000	+249,610.180
26	+ .000	+247,036.113
27	+ .000	+252,750.985
28	+ .000	+254,793.076
29	+ .000	+267,300.745
30	+ .000	+257,742.799
31	+ .000	+275,905.854
32	+ .000	+310,049.974
33	+ .000	+357,946.526
34	+ .000	+568,315.723
35	+ .000	+750,548.779
36	+ .000	+732,739.610
37	+ .000	+740,334.177
38	+ .000	+842,604.456
39	+ .000	+809,863.441
40	+ .000	+817,996.407
41	+ .000	+812,527.940
42	+ .000	+440,851.859

43	+.000	+447,460.956
44	+.000	+323,658.590
45	+.000	+200,506.097
46	+.000	+126,600.738
47	+.000	+399,070.536
48	+.000	+315,624.570