

Date: 12/07/2022

Settlement Day:17/06/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:03

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 78

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	+10,977,886.160	+249,429,775.640
Balancing Services Contract Cost	+2,827,471.750	+189,986,176.890
Balancing Services Cost Variable	+4,010,649.720	+105,451,293.740
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+99,302.530	+3,031,288.000
Black Start Testing Costs	+6,506.460	+78,077.590
Black Start Availability Costs	+112,761.920	+8,448,764.630
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+81,980,896.920
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+287,040.000
ALoMCP Recovery	+32,876.710	+2,564,383.380
ESO Incentive t-1 + Trades UR	+133,716.110	+6,150,941.060
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+81,980,896.920
Total External Costs	+18,204,851.360	+565,427,740.930
Total Adjusted Energy Volume (MWh)	+1,273,761.839	

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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	+23,227.803	+237,771.932	+10.23652
02	+22,565.261	+225,981.838	+10.01459
03	+22,036.068	+272,679.530	+12.37424
04	+21,885.115	+292,147.968	+13.34916
05	+21,662.831	+315,346.588	+14.55703
06	+21,217.829	+285,567.885	+13.45886
07	+21,264.336	+308,242.045	+14.49573
08	+21,088.394	+281,430.999	+13.34530
09	+21,194.169	+352,959.798	+16.65363
10	+21,111.139	+363,121.013	+17.20045
11	+21,315.102	+417,047.699	+19.56583
12	+21,918.093	+435,635.399	+19.87561
13	+23,210.917	+521,078.940	+22.44974
14	+24,919.601	+524,186.412	+21.03510
15	+26,163.860	+589,906.243	+22.54661
16	+27,250.781	+594,534.883	+21.81717
17	+28,421.138	+394,842.617	+13.89257
18	+28,773.514	+389,238.626	+13.52767
19	+29,308.316	+375,190.594	+12.80151
20	+29,255.147	+318,736.950	+10.89507
21	+29,045.530	+320,889.800	+11.04782
22	+28,863.504	+304,158.620	+10.53783
23	+28,689.211	+254,124.631	+8.85785
24	+28,795.645	+241,602.573	+8.39025
25	+29,071.940	+264,066.477	+9.08321
26	+28,808.039	+256,140.746	+8.89129
27	+28,726.923	+263,489.122	+9.17220
28	+28,281.638	+262,840.178	+9.29367
29	+28,048.662	+343,370.525	+12.24196
30	+27,806.770	+366,465.498	+13.17900
31	+27,756.059	+399,960.899	+14.40986
32	+28,179.314	+417,756.375	+14.82493
33	+28,549.435	+497,867.412	+17.43878
34	+28,922.493	+529,888.118	+18.32097
35	+29,553.277	+477,957.296	+16.17273
36	+29,892.578	+481,178.121	+16.09691
37	+30,018.672	+556,885.836	+18.55131
38	+30,057.528	+600,045.027	+19.96322
39	+29,755.848	+680,908.552	+22.88318
40	+29,528.182	+648,598.849	+21.96542
41	+29,084.158	+534,617.395	+18.38174
42	+28,542.187	+502,716.077	+17.61309

43	+28,440.003	+575,644.684	+20.24067
44	+28,019.121	+512,897.548	+18.30527
45	+27,562.638	+343,452.191	+12.46079
46	+26,570.673	+303,283.556	+11.41422
47	+25,342.013	+375,207.057	+14.80573
48	+24,060.384	+444,227.381	+18.46302

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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	+0.01824	+0.00	+0.00	+119,885.42	+51,573.085	+40,050.000
02	+0.01772	+0.00	+0.00	+110,314.35	+50,102.799	+40,050.000
03	+0.01730	+0.00	+0.00	+158,804.33	+48,915.261	+40,050.000
04	+0.01718	+0.00	+0.00	+178,784.85	+48,575.965	+40,050.000
05	+0.01701	+0.00	+0.00	+202,708.92	+48,095.294	+40,050.000
06	+0.01666	+0.00	+0.00	+174,423.79	+47,105.679	+40,050.000
07	+0.01669	+0.00	+0.00	+196,969.93	+47,190.504	+40,050.000
08	+0.01656	+0.00	+0.00	+170,713.64	+46,822.932	+40,050.000
09	+0.01664	+0.00	+0.00	+241,901.05	+47,049.130	+40,050.000
10	+0.01657	+0.00	+0.00	+252,360.98	+46,851.207	+40,050.000
11	+0.01673	+0.00	+0.00	+279,391.39	+47,303.602	+66,263.500
12	+0.01721	+0.00	+0.00	+295,930.76	+48,660.789	+66,263.500
13	+0.01822	+0.00	+0.00	+302,822.14	+51,516.535	+140,505.635
14	+0.01956	+0.00	+0.00	+300,211.36	+55,305.347	+140,505.635
15	+0.02054	+0.00	+0.00	+263,179.04	+58,076.270	+239,075.780
16	+0.02139	+0.00	+0.00	+264,180.43	+60,479.621	+239,075.780
17	+0.02231	+0.00	+0.00	+286,080.98	+63,080.895	+13,557.000
18	+0.02259	+0.00	+0.00	+279,282.13	+63,872.587	+13,557.000
19	+0.02301	+0.00	+0.00	+276,998.81	+65,060.125	+0.000
20	+0.02297	+0.00	+0.00	+220,715.86	+64,947.026	+0.000
21	+0.02280	+0.00	+0.00	+223,594.16	+64,466.356	+0.000
22	+0.02266	+0.00	+0.00	+207,460.41	+64,070.510	+0.000
23	+0.02252	+0.00	+0.00	+158,023.85	+63,674.664	+0.000
24	+0.02261	+0.00	+0.00	+145,117.73	+63,929.136	+0.000
25	+0.02282	+0.00	+0.00	+166,685.49	+64,522.905	+0.000
26	+0.02262	+0.00	+0.00	+159,613.23	+63,957.411	+0.000
27	+0.02255	+0.00	+0.00	+167,260.32	+63,759.488	+0.000
28	+0.02220	+0.00	+0.00	+168,104.95	+62,769.873	+0.000
29	+0.02202	+0.00	+0.00	+172,855.65	+62,260.928	+76,547.770
30	+0.02183	+0.00	+0.00	+196,761.42	+61,723.708	+76,547.770
31	+0.02179	+0.00	+0.00	+187,073.49	+61,610.609	+119,901.795
32	+0.02212	+0.00	+0.00	+203,460.74	+62,543.675	+119,901.795
33	+0.02241	+0.00	+0.00	+240,844.39	+63,363.642	+161,391.650
34	+0.02271	+0.00	+0.00	+271,584.89	+64,211.883	+161,391.650
35	+0.02320	+0.00	+0.00	+274,078.53	+65,597.345	+104,876.185
36	+0.02347	+0.00	+0.00	+276,147.17	+66,360.762	+104,876.185
37	+0.02357	+0.00	+0.00	+331,213.21	+66,643.509	+125,091.125
38	+0.02360	+0.00	+0.00	+374,244.38	+66,728.333	+125,091.125
39	+0.02336	+0.00	+0.00	+275,661.83	+66,049.740	+305,561.365
40	+0.02318	+0.00	+0.00	+244,120.25	+65,540.795	+305,561.365
41	+0.02283	+0.00	+0.00	+197,986.84	+64,551.180	+239,206.895
42	+0.02241	+0.00	+0.00	+167,877.81	+63,363.642	+239,206.895

43	+0.02233	+.00	+.00	+296,288.11	+63,137.444	+184,066.590
44	+0.02200	+.00	+.00	+234,949.20	+62,204.379	+184,066.590
45	+0.02164	+.00	+.00	+222,077.11	+61,186.489	+29,029.570
46	+0.02086	+.00	+.00	+185,237.01	+58,981.061	+29,029.570
47	+0.01990	+.00	+.00	+290,286.74	+56,266.688	+.000
48	+0.01889	+.00	+.00	+363,617.09	+53,410.941	+.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	+1,811.278	+118.678	+2,056.777	+0.000	+19,170.917
02	+0.000	+1,759.641	+115.294	+1,998.141	+0.000	+18,624.378
03	+0.000	+1,717.934	+112.562	+1,950.781	+0.000	+18,182.943
04	+0.000	+1,706.017	+111.781	+1,937.250	+0.000	+18,056.818
05	+0.000	+1,689.136	+110.675	+1,918.080	+0.000	+17,878.142
06	+0.000	+1,654.380	+108.398	+1,878.614	+0.000	+17,510.279
07	+0.000	+1,657.359	+108.593	+1,881.996	+0.000	+17,541.810
08	+0.000	+1,644.450	+107.747	+1,867.337	+0.000	+17,405.175
09	+0.000	+1,652.394	+108.267	+1,876.358	+0.000	+17,489.258
10	+0.000	+1,645.443	+107.812	+1,868.465	+0.000	+17,415.685
11	+0.000	+1,661.331	+108.853	+1,886.507	+0.000	+17,583.851
12	+0.000	+1,708.997	+111.976	+1,940.633	+0.000	+18,088.349
13	+0.000	+1,809.292	+118.548	+2,054.522	+0.000	+19,149.897
14	+0.000	+1,942.357	+127.266	+2,205.623	+0.000	+20,558.286
15	+0.000	+2,039.674	+133.643	+2,316.130	+0.000	+21,588.303
16	+0.000	+2,124.081	+139.173	+2,411.977	+0.000	+22,481.684
17	+0.000	+2,215.439	+145.159	+2,515.718	+0.000	+23,448.639
18	+0.000	+2,243.244	+146.981	+2,547.292	+0.000	+23,742.929
19	+0.000	+2,284.951	+149.714	+2,594.652	+0.000	+24,184.365
20	+0.000	+2,280.979	+149.453	+2,590.141	+0.000	+24,142.323
21	+0.000	+2,264.098	+148.347	+2,570.972	+0.000	+23,963.647
22	+0.000	+2,250.195	+147.436	+2,555.185	+0.000	+23,816.502
23	+0.000	+2,236.293	+146.525	+2,539.398	+0.000	+23,669.356
24	+0.000	+2,245.230	+147.111	+2,549.547	+0.000	+23,763.950
25	+0.000	+2,266.084	+148.477	+2,573.227	+0.000	+23,984.668
26	+0.000	+2,246.223	+147.176	+2,550.675	+0.000	+23,774.460
27	+0.000	+2,239.272	+146.721	+2,542.781	+0.000	+23,700.888
28	+0.000	+2,204.516	+144.443	+2,503.315	+0.000	+23,333.025
29	+0.000	+2,186.642	+143.272	+2,483.017	+0.000	+23,143.838
30	+0.000	+2,167.774	+142.036	+2,461.593	+0.000	+22,944.141
31	+0.000	+2,163.802	+141.776	+2,457.082	+0.000	+22,902.099
32	+0.000	+2,196.572	+143.923	+2,494.294	+0.000	+23,248.942
33	+0.000	+2,225.370	+145.810	+2,526.995	+0.000	+23,553.742
34	+0.000	+2,255.160	+147.762	+2,560.823	+0.000	+23,869.053
35	+0.000	+2,303.819	+150.950	+2,616.077	+0.000	+24,384.062
36	+0.000	+2,330.630	+152.707	+2,646.522	+0.000	+24,667.842
37	+0.000	+2,340.561	+153.357	+2,657.798	+0.000	+24,772.945
38	+0.000	+2,343.540	+153.552	+2,661.181	+0.000	+24,804.477
39	+0.000	+2,319.707	+151.991	+2,634.118	+0.000	+24,552.228
40	+0.000	+2,301.833	+150.820	+2,613.821	+0.000	+24,363.041
41	+0.000	+2,267.077	+148.542	+2,574.355	+0.000	+23,995.178
42	+0.000	+2,225.370	+145.810	+2,526.995	+0.000	+23,553.742

43	+.000	+2,217.425	+145.289	+2,517.974	+.000	+23,469.659
44	+.000	+2,184.656	+143.142	+2,480.762	+.000	+23,122.817
45	+.000	+2,148.907	+140.800	+2,440.168	+.000	+22,744.444
46	+.000	+2,071.451	+135.725	+2,352.214	+.000	+21,924.635
47	+.000	+1,976.120	+129.479	+2,243.962	+.000	+20,915.639
48	+.000	+1,875.825	+122.907	+2,130.073	+.000	+19,854.092

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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	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+67.123	+599.671	+2,438.982	+.000
02	+.000	+.000	+65.210	+582.575	+2,369.449	+.000
03	+.000	+.000	+63.664	+568.767	+2,313.289	+.000
04	+.000	+.000	+63.222	+564.822	+2,297.243	+.000
05	+.000	+.000	+62.597	+559.233	+2,274.511	+.000
06	+.000	+.000	+61.309	+547.726	+2,227.710	+.000
07	+.000	+.000	+61.419	+548.712	+2,231.722	+.000
08	+.000	+.000	+60.941	+544.438	+2,214.339	+.000
09	+.000	+.000	+61.235	+547.068	+2,225.036	+.000
10	+.000	+.000	+60.978	+544.767	+2,215.676	+.000
11	+.000	+.000	+61.566	+550.027	+2,237.071	+.000
12	+.000	+.000	+63.333	+565.808	+2,301.254	+.000
13	+.000	+.000	+67.050	+599.014	+2,436.308	+.000
14	+.000	+.000	+71.981	+643.068	+2,615.487	+.000
15	+.000	+.000	+75.587	+675.288	+2,746.529	+.000
16	+.000	+.000	+78.715	+703.233	+2,860.188	+.000
17	+.000	+.000	+82.101	+733.479	+2,983.206	+.000
18	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
19	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
20	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
21	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
22	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
23	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
24	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
25	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
26	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
27	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
28	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
29	+.000	+.000	+81.034	+723.945	+2,944.429	+.000
30	+.000	+.000	+80.334	+717.699	+2,919.023	+.000
31	+.000	+.000	+80.187	+716.384	+2,913.674	+.000
32	+.000	+.000	+81.402	+727.233	+2,957.800	+.000
33	+.000	+.000	+82.469	+736.767	+2,996.578	+.000
34	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
35	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
36	+.000	+.000	+86.370	+771.616	+3,138.317	+.000
37	+.000	+.000	+86.738	+774.904	+3,151.689	+.000
38	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
39	+.000	+.000	+85.965	+768.000	+3,123.608	+.000
40	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
41	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
42	+.000	+.000	+82.469	+736.767	+2,996.578	+.000

43	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
44	+.000	+.000	+80.960	+723.288	+2,941.754	+.000
45	+.000	+.000	+79.635	+711.452	+2,893.617	+.000
46	+.000	+.000	+76.765	+685.808	+2,789.318	+.000
47	+.000	+.000	+73.232	+654.247	+2,660.951	+.000
48	+.000	+.000	+69.515	+621.041	+2,525.897	+.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	+237,771.932
02	+ .000	+225,981.838
03	+ .000	+272,679.530
04	+ .000	+292,147.968
05	+ .000	+315,346.588
06	+ .000	+285,567.885
07	+ .000	+308,242.045
08	+ .000	+281,430.999
09	+ .000	+352,959.798
10	+ .000	+363,121.013
11	+ .000	+417,047.699
12	+ .000	+435,635.399
13	+ .000	+521,078.940
14	+ .000	+524,186.412
15	+ .000	+589,906.243
16	+ .000	+594,534.883
17	+ .000	+394,842.617
18	+ .000	+389,238.626
19	+ .000	+375,190.594
20	+ .000	+318,736.950
21	+ .000	+320,889.800
22	+ .000	+304,158.620
23	+ .000	+254,124.631
24	+ .000	+241,602.573
25	+ .000	+264,066.477
26	+ .000	+256,140.746
27	+ .000	+263,489.122
28	+ .000	+262,840.178
29	+ .000	+343,370.525
30	+ .000	+366,465.498
31	+ .000	+399,960.899
32	+ .000	+417,756.375
33	+ .000	+497,867.412
34	+ .000	+529,888.118
35	+ .000	+477,957.296
36	+ .000	+481,178.121
37	+ .000	+556,885.836
38	+ .000	+600,045.027
39	+ .000	+680,908.552
40	+ .000	+648,598.849
41	+ .000	+534,617.395
42	+ .000	+502,716.077

43	+.000	+575,644.684
44	+.000	+512,897.548
45	+.000	+343,452.191
46	+.000	+303,283.556
47	+.000	+375,207.057
48	+.000	+444,227.381