

Date: 06/09/2023

Settlement Day:13/07/2022

SAA Run Number:08

Settlement Run Type:RF

NGESO Version Id:03

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 104

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	-1,485,181.080	+307,994,659.960
Balancing Services Contract Cost	+3,186,489.266	+269,370,625.843
Balancing Services Cost Variable	+16,989,517.620	+303,207,212.410
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+9,944,691.720
Black Start Testing Costs	+154.840	+424,838.670
Black Start Availability Costs	+92,287.220	+11,608,720.450
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+109,307,862.560
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,369,748.120
SO-TO Outage Costs	+1,369.860	+142,465.440
ALoMCP Recovery	+25,898.420	+2,693,435.680
CMP 381 Deferral	+121,993.050	+12,687,277.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+109,307,862.560
Total External Costs	+18,991,339.991	+919,443,675.493
Total Adjusted Energy Volume (MWh)	+1,305,855.639	

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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	+24,268.399	+511,851.789	+21.09129
02	+23,912.309	+435,409.728	+18.20860
03	+23,837.610	+379,683.941	+15.92794
04	+23,620.542	+340,208.764	+14.40309
05	+23,280.409	+340,455.584	+14.62412
06	+23,032.862	+312,949.346	+13.58708
07	+23,078.232	+243,942.097	+10.57022
08	+22,907.223	+216,939.262	+9.47034
09	+22,960.325	+294,334.889	+12.81928
10	+22,751.315	+314,149.122	+13.80795
11	+23,129.199	+360,283.639	+15.57700
12	+23,611.582	+309,336.674	+13.10106
13	+24,653.333	+457,989.211	+18.57717
14	+26,275.042	+482,657.232	+18.36942
15	+27,798.259	+506,310.034	+18.21373
16	+28,757.846	+564,408.684	+19.62625
17	+29,201.119	+662,759.128	+22.69636
18	+29,383.606	+726,128.463	+24.71203
19	+29,597.568	+657,090.645	+22.20083
20	+29,499.263	+614,405.492	+20.82783
21	+29,426.783	+562,294.640	+19.10826
22	+29,343.439	+563,416.417	+19.20076
23	+29,354.067	+411,666.187	+14.02416
24	+29,317.638	+459,761.756	+15.68209
25	+29,456.616	+360,723.206	+12.24591
26	+29,331.221	+367,532.732	+12.53043
27	+28,832.082	+454,858.631	+15.77613
28	+28,525.164	+353,641.062	+12.39751
29	+28,250.800	+310,018.083	+10.97378
30	+28,130.367	+319,578.489	+11.36062
31	+28,108.343	+268,152.274	+9.53995
32	+28,697.446	+355,090.842	+12.37360
33	+29,273.075	+439,184.170	+15.00301
34	+29,613.795	+482,404.731	+16.28987
35	+29,983.577	+487,350.592	+16.25392
36	+30,170.003	+430,668.818	+14.27474
37	+30,091.816	+415,906.580	+13.82125
38	+29,997.721	+431,860.967	+14.39646
39	+29,659.585	+437,514.022	+14.75118
40	+29,295.316	+459,512.180	+15.68552
41	+29,173.608	+438,009.612	+15.01390
42	+28,587.345	+358,271.414	+12.53252

43	+28,136.909	+325,001.260	+11.55071
44	+27,739.835	+300,169.837	+10.82089
45	+27,061.859	+347,744.586	+12.84999
46	+25,948.127	+320,329.542	+12.34500
47	+24,949.691	+448,069.026	+17.95890
48	+23,843.368	+402,170.231	+16.86717

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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	+0.01858	+0.00	+0.00	+150,513.86	+59,204.971	+277,021.135
02	+0.01831	+0.00	+0.00	+75,297.07	+58,344.618	+277,021.135
03	+0.01825	+0.00	+0.00	+100,781.21	+58,153.429	+196,083.490
04	+0.01809	+0.00	+0.00	+62,032.12	+57,643.591	+196,083.490
05	+0.01783	+0.00	+0.00	+16,136.31	+56,815.104	+243,406.010
06	+0.01764	+0.00	+0.00	-10,507.70	+56,209.671	+243,406.010
07	+0.01767	+0.00	+0.00	-61,486.07	+56,305.265	+225,240.990
08	+0.01754	+0.00	+0.00	-87,898.96	+55,891.022	+225,240.990
09	+0.01758	+0.00	+0.00	-41,200.50	+56,018.481	+255,756.635
10	+0.01742	+0.00	+0.00	-20,660.18	+55,508.643	+255,756.635
11	+0.01771	+0.00	+0.00	-30,787.58	+56,432.725	+310,702.520
12	+0.01808	+0.00	+0.00	-83,413.62	+57,611.726	+310,702.520
13	+0.01888	+0.00	+0.00	-213,353.45	+60,160.917	+585,664.455
14	+0.02012	+0.00	+0.00	-194,312.60	+64,112.164	+585,664.455
15	+0.02129	+0.00	+0.00	-209,884.13	+67,840.356	+619,579.280
16	+0.02202	+0.00	+0.00	-155,098.25	+70,166.494	+619,579.280
17	+0.02236	+0.00	+0.00	-129,079.84	+71,249.900	+690,368.380
18	+0.02250	+0.00	+0.00	-66,345.83	+71,696.008	+690,368.380
19	+0.02267	+0.00	+0.00	+23,268.96	+72,237.712	+530,944.305
20	+0.02259	+0.00	+0.00	-19,053.15	+71,982.793	+530,944.305
21	+0.02253	+0.00	+0.00	+3,641.17	+71,791.603	+456,411.415
22	+0.02247	+0.00	+0.00	+5,035.23	+71,600.414	+456,411.415
23	+0.02248	+0.00	+0.00	+66,046.50	+71,632.279	+243,604.535
24	+0.02245	+0.00	+0.00	+114,278.21	+71,536.684	+243,604.535
25	+0.02256	+0.00	+0.00	+126,886.43	+71,887.198	+131,458.580
26	+0.02246	+0.00	+0.00	+134,149.76	+71,568.549	+131,458.580
27	+0.02208	+0.00	+0.00	+81,236.50	+70,357.683	+273,422.195
28	+0.02184	+0.00	+0.00	-18,891.94	+69,592.926	+273,422.195
29	+0.02163	+0.00	+0.00	-82,871.20	+68,923.763	+294,731.465
30	+0.02154	+0.00	+0.00	-72,902.37	+68,636.979	+294,731.465
31	+0.02152	+0.00	+0.00	-116,071.02	+68,573.249	+286,564.660
32	+0.02198	+0.00	+0.00	-31,219.95	+70,039.034	+286,564.660
33	+0.02242	+0.00	+0.00	+66,094.97	+71,441.089	+271,346.330
34	+0.02268	+0.00	+0.00	+108,135.64	+72,269.577	+271,346.330
35	+0.02296	+0.00	+0.00	+49,062.03	+73,161.794	+334,095.150
36	+0.02310	+0.00	+0.00	-8,255.07	+73,607.902	+334,095.150
37	+0.02304	+0.00	+0.00	-73,541.65	+73,416.713	+384,891.775
38	+0.02297	+0.00	+0.00	-57,269.60	+73,193.658	+384,891.775
39	+0.02271	+0.00	+0.00	-59,620.68	+72,365.171	+394,075.800
40	+0.02243	+0.00	+0.00	-36,351.87	+71,472.954	+394,075.800
41	+0.02234	+0.00	+0.00	+53,608.67	+71,186.170	+283,021.115
42	+0.02189	+0.00	+0.00	-24,087.41	+69,752.250	+283,021.115

43	+0.02155	+.00	+.00	-104,675.42	+68,668.844	+331,881.905
44	+0.02124	+.00	+.00	-128,100.05	+67,681.032	+331,881.905
45	+0.02072	+.00	+.00	-131,153.74	+66,024.058	+384,870.125
46	+0.01987	+.00	+.00	-154,711.45	+63,315.542	+384,870.125
47	+0.01911	+.00	+.00	-128,269.49	+60,893.810	+489,616.560
48	+0.01826	+.00	+.00	-170,310.95	+58,185.294	+489,616.560

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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	+847.994	+2.877	+1,714.697	+0.000	+19,528.270
02	+0.000	+835.671	+2.835	+1,689.779	+0.000	+19,244.490
03	+0.000	+832.933	+2.826	+1,684.242	+0.000	+19,181.428
04	+0.000	+825.630	+2.801	+1,669.476	+0.000	+19,013.262
05	+0.000	+813.764	+2.761	+1,645.481	+0.000	+18,739.992
06	+0.000	+805.092	+2.731	+1,627.947	+0.000	+18,540.295
07	+0.000	+806.461	+2.736	+1,630.715	+0.000	+18,571.826
08	+0.000	+800.528	+2.716	+1,618.718	+0.000	+18,435.191
09	+0.000	+802.354	+2.722	+1,622.409	+0.000	+18,477.233
10	+0.000	+795.051	+2.697	+1,607.643	+0.000	+18,309.067
11	+0.000	+808.287	+2.742	+1,634.407	+0.000	+18,613.868
12	+0.000	+825.174	+2.800	+1,668.553	+0.000	+19,002.751
13	+0.000	+861.686	+2.923	+1,742.383	+0.000	+19,843.581
14	+0.000	+918.280	+3.115	+1,856.819	+0.000	+21,146.867
15	+0.000	+971.679	+3.297	+1,964.795	+0.000	+22,376.581
16	+0.000	+1,004.996	+3.410	+2,032.165	+0.000	+23,143.838
17	+0.000	+1,020.514	+3.462	+2,063.542	+0.000	+23,501.190
18	+0.000	+1,026.903	+3.484	+2,076.462	+0.000	+23,648.336
19	+0.000	+1,034.662	+3.510	+2,092.151	+0.000	+23,827.012
20	+0.000	+1,031.011	+3.498	+2,084.768	+0.000	+23,742.929
21	+0.000	+1,028.272	+3.489	+2,079.231	+0.000	+23,679.867
22	+0.000	+1,025.534	+3.479	+2,073.694	+0.000	+23,616.805
23	+0.000	+1,025.990	+3.481	+2,074.617	+0.000	+23,627.315
24	+0.000	+1,024.621	+3.476	+2,071.848	+0.000	+23,595.784
25	+0.000	+1,029.642	+3.493	+2,082.000	+0.000	+23,711.398
26	+0.000	+1,025.078	+3.478	+2,072.771	+0.000	+23,606.294
27	+0.000	+1,007.734	+3.419	+2,037.702	+0.000	+23,206.900
28	+0.000	+996.781	+3.382	+2,015.553	+0.000	+22,954.651
29	+0.000	+987.196	+3.349	+1,996.173	+0.000	+22,733.933
30	+0.000	+983.089	+3.335	+1,987.867	+0.000	+22,639.340
31	+0.000	+982.176	+3.332	+1,986.021	+0.000	+22,618.319
32	+0.000	+1,003.170	+3.403	+2,028.473	+0.000	+23,101.796
33	+0.000	+1,023.252	+3.472	+2,069.079	+0.000	+23,564.253
34	+0.000	+1,035.118	+3.512	+2,093.074	+0.000	+23,837.522
35	+0.000	+1,047.898	+3.555	+2,118.915	+0.000	+24,131.813
36	+0.000	+1,054.287	+3.577	+2,131.835	+0.000	+24,278.958
37	+0.000	+1,051.549	+3.568	+2,126.298	+0.000	+24,215.896
38	+0.000	+1,048.354	+3.557	+2,119.837	+0.000	+24,142.323
39	+0.000	+1,036.488	+3.516	+2,095.843	+0.000	+23,869.053
40	+0.000	+1,023.708	+3.473	+2,070.002	+0.000	+23,574.763
41	+0.000	+1,019.601	+3.459	+2,061.696	+0.000	+23,480.170
42	+0.000	+999.063	+3.389	+2,020.167	+0.000	+23,007.203

43	+.000	+983.545	+3.337	+1,988.790	+.000	+22,649.850
44	+.000	+969.397	+3.289	+1,960.181	+.000	+22,324.029
45	+.000	+945.664	+3.208	+1,912.191	+.000	+21,777.490
46	+.000	+906.870	+3.077	+1,833.747	+.000	+20,884.108
47	+.000	+872.183	+2.959	+1,763.609	+.000	+20,085.320
48	+.000	+833.389	+2.827	+1,685.165	+.000	+19,191.938

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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	+244.711	+25.452	+481.193	+2,266.631	+.000
02	+.000	+241.155	+25.082	+474.200	+2,233.693	+.000
03	+.000	+240.364	+25.000	+472.646	+2,226.373	+.000
04	+.000	+238.257	+24.781	+468.502	+2,206.854	+.000
05	+.000	+234.833	+24.425	+461.769	+2,175.136	+.000
06	+.000	+232.330	+24.164	+456.848	+2,151.957	+.000
07	+.000	+232.725	+24.205	+457.625	+2,155.617	+.000
08	+.000	+231.013	+24.027	+454.258	+2,139.758	+.000
09	+.000	+231.540	+24.082	+455.294	+2,144.638	+.000
10	+.000	+229.433	+23.863	+451.150	+2,125.119	+.000
11	+.000	+233.252	+24.260	+458.661	+2,160.497	+.000
12	+.000	+238.125	+24.767	+468.243	+2,205.634	+.000
13	+.000	+248.662	+25.863	+488.962	+2,303.229	+.000
14	+.000	+264.994	+27.562	+521.076	+2,454.500	+.000
15	+.000	+280.403	+29.164	+551.377	+2,597.232	+.000
16	+.000	+290.018	+30.164	+570.283	+2,686.287	+.000
17	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
18	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
19	+.000	+298.579	+31.055	+587.117	+2,765.582	+.000
20	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
21	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
22	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
23	+.000	+296.076	+30.794	+582.196	+2,742.404	+.000
24	+.000	+295.681	+30.753	+581.420	+2,738.744	+.000
25	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
26	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
27	+.000	+290.808	+30.247	+571.837	+2,693.607	+.000
28	+.000	+287.647	+29.918	+565.621	+2,664.328	+.000
29	+.000	+284.881	+29.630	+560.183	+2,638.710	+.000
30	+.000	+283.696	+29.507	+557.852	+2,627.730	+.000
31	+.000	+283.432	+29.479	+557.334	+2,625.290	+.000
32	+.000	+289.491	+30.110	+569.247	+2,681.407	+.000
33	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
34	+.000	+298.710	+31.068	+587.376	+2,766.802	+.000
35	+.000	+302.398	+31.452	+594.628	+2,800.960	+.000
36	+.000	+304.242	+31.644	+598.254	+2,818.039	+.000
37	+.000	+303.452	+31.562	+596.700	+2,810.720	+.000
38	+.000	+302.530	+31.466	+594.887	+2,802.180	+.000
39	+.000	+299.106	+31.110	+588.153	+2,770.462	+.000
40	+.000	+295.418	+30.726	+580.902	+2,736.304	+.000
41	+.000	+294.232	+30.603	+578.571	+2,725.325	+.000
42	+.000	+288.306	+29.986	+566.916	+2,670.428	+.000

43	+.000	+283.828	+29.520	+558.111	+2,628.950	+.000
44	+.000	+279.745	+29.096	+550.082	+2,591.132	+.000
45	+.000	+272.896	+28.383	+536.615	+2,527.696	+.000
46	+.000	+261.701	+27.219	+514.602	+2,424.002	+.000
47	+.000	+251.691	+26.178	+494.919	+2,331.287	+.000
48	+.000	+240.496	+25.014	+472.905	+2,227.593	+.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	+511,851.789
02	+ .000	+435,409.728
03	+ .000	+379,683.941
04	+ .000	+340,208.764
05	+ .000	+340,455.584
06	+ .000	+312,949.346
07	+ .000	+243,942.097
08	+ .000	+216,939.262
09	+ .000	+294,334.889
10	+ .000	+314,149.122
11	+ .000	+360,283.639
12	+ .000	+309,336.674
13	+ .000	+457,989.211
14	+ .000	+482,657.232
15	+ .000	+506,310.034
16	+ .000	+564,408.684
17	+ .000	+662,759.128
18	+ .000	+726,128.463
19	+ .000	+657,090.645
20	+ .000	+614,405.492
21	+ .000	+562,294.640
22	+ .000	+563,416.417
23	+ .000	+411,666.187
24	+ .000	+459,761.756
25	+ .000	+360,723.206
26	+ .000	+367,532.732
27	+ .000	+454,858.631
28	+ .000	+353,641.062
29	+ .000	+310,018.083
30	+ .000	+319,578.489
31	+ .000	+268,152.274
32	+ .000	+355,090.842
33	+ .000	+439,184.170
34	+ .000	+482,404.731
35	+ .000	+487,350.592
36	+ .000	+430,668.818
37	+ .000	+415,906.580
38	+ .000	+431,860.967
39	+ .000	+437,514.022
40	+ .000	+459,512.180
41	+ .000	+438,009.612
42	+ .000	+358,271.414

43	+.000	+325,001.260
44	+.000	+300,169.837
45	+.000	+347,744.586
46	+.000	+320,329.542
47	+.000	+448,069.026
48	+.000	+402,170.231