

Date: 05/04/2023

Settlement Day:11/02/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 317

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	+1,050,700.300	+1,861,643,887.560
Balancing Services Contract Cost	+2,156,911.955	+600,586,276.129
Balancing Services Cost Variable	+625,243.740	+128,916,358.061
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+20,739,974.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,741.280	+31,425,817.210
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+245,743,820.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,711,617.240
EMR Incentive Revenue	+3,657.650	+1,161,776.510
ALoMCP Recovery	+52,272.110	+16,570,258.870
ESO Incentive t-1 + Trades UR	+104,558.330	+33,144,990.610
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+245,743,820.700
Total External Costs	+4,103,103.085	+2,700,985,329.410
Total Adjusted Energy Volume (MWh)	+1,629,313.942	

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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	+27,579.652	+21,711.278	+0.78722
02	+28,173.755	+54,565.984	+1.93677
03	+27,486.863	+5,277.996	+0.19202
04	+27,106.203	+4,077.739	+0.15044
05	+26,656.049	+27,343.774	+1.02580
06	+26,670.755	+23,910.528	+0.89651
07	+26,391.207	+20,054.484	+0.75989
08	+26,199.360	+11,034.838	+0.42119
09	+26,279.345	+569.077	+0.02165
10	+26,332.569	+2,314.489	+0.08789
11	+27,115.351	+20,405.429	+0.75254
12	+28,226.132	+35,955.095	+1.27382
13	+31,344.220	+80,307.267	+2.56211
14	+34,145.989	+41,728.304	+1.22206
15	+36,640.744	+1,936.400	+0.05285
16	+38,081.481	+79,106.881	+2.07731
17	+38,695.018	+76,723.843	+1.98278
18	+38,826.719	+52,239.634	+1.34546
19	+38,435.508	-29,733.317	-0.77359
20	+37,801.550	-52,590.853	-1.39124
21	+37,869.499	+30,227.912	+0.79821
22	+37,379.426	+20,229.359	+0.54119
23	+36,866.968	+26,258.902	+0.71226
24	+36,512.586	+47,381.059	+1.29766
25	+36,681.508	+68,523.747	+1.86807
26	+36,543.308	+72,249.027	+1.97708
27	+36,217.089	+62,632.962	+1.72938
28	+35,921.285	+60,626.994	+1.68777
29	+35,828.826	+50,167.901	+1.40021
30	+35,844.187	+91,867.245	+2.56296
31	+36,103.748	+158,555.770	+4.39167
32	+36,824.431	+180,422.086	+4.89952
33	+37,758.349	+197,145.165	+5.22123
34	+38,808.280	+171,293.110	+4.41383
35	+40,485.078	+166,523.417	+4.11320
36	+41,484.196	+166,585.827	+4.01565
37	+41,447.752	+198,046.589	+4.77822
38	+40,802.499	+175,012.209	+4.28925
39	+39,894.013	+138,642.267	+3.47526
40	+38,344.517	+147,188.096	+3.83857
41	+37,413.969	+208,416.316	+5.57055
42	+35,968.773	+204,342.665	+5.68111

43	+34,180.058	+181,825.492	+5.31964
44	+32,637.783	+247,286.884	+7.57671
45	+30,990.232	+328,769.274	+10.60880
46	+29,354.534	+301,224.108	+10.26159
47	+27,089.143	+347,708.485	+12.83571
48	+25,873.435	+352,260.473	+13.61475

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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	+0.01693	+0.00	+0.00	-33,743.23	+36,516.519	+1,238.280
02	+0.01729	+0.00	+0.00	-2,041.38	+37,293.008	+1,238.280
03	+0.01687	+0.00	+0.00	-49,984.37	+36,387.105	+1,238.280
04	+0.01664	+0.00	+0.00	-50,448.08	+35,891.015	+1,238.280
05	+0.01636	+0.00	+0.00	-26,285.38	+35,287.080	+1,238.280
06	+0.01637	+0.00	+0.00	-29,750.65	+35,308.649	+1,238.280
07	+0.01620	+0.00	+0.00	-33,062.29	+34,941.974	+1,238.280
08	+0.01608	+0.00	+0.00	-41,697.65	+34,683.144	+1,238.280
09	+0.01613	+0.00	+0.00	-52,323.53	+34,790.990	+1,238.280
10	+0.01616	+0.00	+0.00	-50,674.19	+34,855.697	+1,238.280
11	+0.01664	+0.00	+0.00	-34,120.39	+35,891.015	+1,238.280
12	+0.01732	+0.00	+0.00	-20,748.34	+37,357.715	+1,238.280
13	+0.01924	+0.00	+0.00	+17,455.27	+41,498.986	+1,238.280
14	+0.02096	+0.00	+0.00	-26,631.78	+45,208.875	+1,238.280
15	+0.02249	+0.00	+0.00	-71,323.32	+48,508.950	+1,238.280
16	+0.02337	+0.00	+0.00	+3,029.07	+50,407.032	+1,238.280
17	+0.02375	+0.00	+0.00	-570.87	+51,226.659	+1,238.280
18	+0.02383	+0.00	+0.00	-25,311.27	+51,399.212	+1,238.280
19	+0.02359	+0.00	+0.00	-106,515.65	+50,881.553	+1,238.280
20	+0.02320	+0.00	+0.00	-128,124.26	+50,040.357	+1,238.280
21	+0.02324	+0.00	+0.00	-45,433.59	+50,126.634	+1,238.280
22	+0.02294	+0.00	+0.00	-54,471.43	+49,479.560	+1,238.280
23	+0.02263	+0.00	+0.00	-47,449.15	+48,810.918	+1,238.280
24	+0.02241	+0.00	+0.00	-25,622.47	+48,336.397	+1,238.280
25	+0.02251	+0.00	+0.00	-4,800.02	+48,552.088	+1,238.280
26	+0.02243	+0.00	+0.00	-818.55	+48,379.535	+1,238.280
27	+0.02223	+0.00	+0.00	-9,794.14	+47,948.153	+1,238.280
28	+0.02205	+0.00	+0.00	-11,223.68	+47,559.909	+1,238.280
29	+0.02199	+0.00	+0.00	-21,490.63	+47,430.494	+1,238.280
30	+0.02200	+0.00	+0.00	+20,176.69	+47,452.063	+1,238.280
31	+0.02216	+0.00	+0.00	+41,484.51	+47,797.169	+46,106.605
32	+0.02260	+0.00	+0.00	+61,941.78	+48,746.210	+46,106.605
33	+0.02317	+0.00	+0.00	+67,615.68	+49,975.650	+55,330.430
34	+0.02382	+0.00	+0.00	+39,682.08	+51,377.643	+55,330.430
35	+0.02485	+0.00	+0.00	+85,706.09	+53,599.262	+1,238.280
36	+0.02546	+0.00	+0.00	+83,815.05	+54,914.978	+1,238.280
37	+0.02544	+0.00	+0.00	+52,851.06	+54,871.840	+63,727.080
38	+0.02504	+0.00	+0.00	+31,097.63	+54,009.075	+63,727.080
39	+0.02449	+0.00	+0.00	+1,199.67	+52,822.774	+59,016.405
40	+0.02353	+0.00	+0.00	+12,819.78	+50,752.138	+59,016.405
41	+0.02296	+0.00	+0.00	+88,775.73	+49,522.698	+46,114.030
42	+0.02208	+0.00	+0.00	+87,520.17	+47,624.616	+46,114.030

43	+0.02098	+.00	+.00	+113,401.36	+45,252.013	+1,238.280
44	+0.02003	+.00	+.00	+181,905.01	+43,202.946	+1,238.280
45	+0.01902	+.00	+.00	+266,621.80	+41,024.465	+1,238.280
46	+0.01802	+.00	+.00	+242,279.01	+38,867.553	+1,238.280
47	+0.01663	+.00	+.00	+274,414.69	+35,869.446	+20,038.280
48	+0.01588	+.00	+.00	+281,368.46	+34,251.762	+20,038.280

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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	+0.000	+0.000	+1,553.180	+0.000	+13,124.426
02	+0.000	+0.000	+0.000	+1,586.207	+0.000	+13,403.504
03	+0.000	+0.000	+0.000	+1,547.675	+0.000	+13,077.912
04	+0.000	+0.000	+0.000	+1,526.575	+0.000	+12,899.613
05	+0.000	+0.000	+0.000	+1,500.887	+0.000	+12,682.552
06	+0.000	+0.000	+0.000	+1,501.805	+0.000	+12,690.304
07	+0.000	+0.000	+0.000	+1,486.209	+0.000	+12,558.517
08	+0.000	+0.000	+0.000	+1,475.200	+0.000	+12,465.491
09	+0.000	+0.000	+0.000	+1,479.787	+0.000	+12,504.252
10	+0.000	+0.000	+0.000	+1,482.539	+0.000	+12,527.508
11	+0.000	+0.000	+0.000	+1,526.575	+0.000	+12,899.613
12	+0.000	+0.000	+0.000	+1,588.959	+0.000	+13,426.760
13	+0.000	+0.000	+0.000	+1,765.102	+0.000	+14,915.177
14	+0.000	+0.000	+0.000	+1,922.897	+0.000	+16,248.550
15	+0.000	+0.000	+0.000	+2,063.261	+0.000	+17,434.633
16	+0.000	+0.000	+0.000	+2,143.994	+0.000	+18,116.824
17	+0.000	+0.000	+0.000	+2,178.855	+0.000	+18,411.406
18	+0.000	+0.000	+0.000	+2,186.195	+0.000	+18,473.423
19	+0.000	+0.000	+0.000	+2,164.177	+0.000	+18,287.371
20	+0.000	+0.000	+0.000	+2,128.398	+0.000	+17,985.037
21	+0.000	+0.000	+0.000	+2,132.067	+0.000	+18,016.045
22	+0.000	+0.000	+0.000	+2,104.545	+0.000	+17,783.480
23	+0.000	+0.000	+0.000	+2,076.105	+0.000	+17,543.163
24	+0.000	+0.000	+0.000	+2,055.922	+0.000	+17,372.615
25	+0.000	+0.000	+0.000	+2,065.096	+0.000	+17,450.137
26	+0.000	+0.000	+0.000	+2,057.757	+0.000	+17,388.120
27	+0.000	+0.000	+0.000	+2,039.409	+0.000	+17,233.076
28	+0.000	+0.000	+0.000	+2,022.895	+0.000	+17,093.537
29	+0.000	+0.000	+0.000	+2,017.391	+0.000	+17,047.024
30	+0.000	+0.000	+0.000	+2,018.308	+0.000	+17,054.776
31	+0.000	+0.000	+0.000	+2,032.987	+0.000	+17,178.811
32	+0.000	+0.000	+0.000	+2,073.353	+0.000	+17,519.906
33	+0.000	+0.000	+0.000	+2,125.645	+0.000	+17,961.780
34	+0.000	+0.000	+0.000	+2,185.277	+0.000	+18,465.671
35	+0.000	+0.000	+0.000	+2,279.771	+0.000	+19,264.145
36	+0.000	+0.000	+0.000	+2,335.733	+0.000	+19,737.027
37	+0.000	+0.000	+0.000	+2,333.898	+0.000	+19,721.523
38	+0.000	+0.000	+0.000	+2,297.202	+0.000	+19,411.436
39	+0.000	+0.000	+0.000	+2,246.744	+0.000	+18,985.067
40	+0.000	+0.000	+0.000	+2,158.672	+0.000	+18,240.858
41	+0.000	+0.000	+0.000	+2,106.380	+0.000	+17,798.985
42	+0.000	+0.000	+0.000	+2,025.647	+0.000	+17,116.794

43	+.000	+.000	+.000	+1,924.732	+.000	+16,264.055
44	+.000	+.000	+.000	+1,837.578	+.000	+15,527.599
45	+.000	+.000	+.000	+1,744.919	+.000	+14,744.629
46	+.000	+.000	+.000	+1,653.178	+.000	+13,969.412
47	+.000	+.000	+.000	+1,525.657	+.000	+12,891.860
48	+.000	+.000	+.000	+1,456.852	+.000	+12,310.448

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+305.040	+61.924	+884.967	+1,770.173	+.000
02	+.000	+311.526	+63.241	+903.785	+1,807.814	+.000
03	+.000	+303.959	+61.705	+881.830	+1,763.899	+.000
04	+.000	+299.815	+60.863	+869.808	+1,739.851	+.000
05	+.000	+294.770	+59.839	+855.172	+1,710.574	+.000
06	+.000	+294.950	+59.876	+855.694	+1,711.620	+.000
07	+.000	+291.887	+59.254	+846.808	+1,693.845	+.000
08	+.000	+289.725	+58.815	+840.536	+1,681.298	+.000
09	+.000	+290.626	+58.998	+843.149	+1,686.526	+.000
10	+.000	+291.166	+59.108	+844.717	+1,689.663	+.000
11	+.000	+299.815	+60.863	+869.808	+1,739.851	+.000
12	+.000	+312.067	+63.350	+905.353	+1,810.950	+.000
13	+.000	+346.661	+70.373	+1,005.715	+2,011.702	+.000
14	+.000	+377.651	+76.664	+1,095.623	+2,191.543	+.000
15	+.000	+405.219	+82.261	+1,175.600	+2,351.517	+.000
16	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
17	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
18	+.000	+429.362	+87.162	+1,245.644	+2,491.625	+.000
19	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
20	+.000	+418.011	+84.857	+1,212.713	+2,425.753	+.000
21	+.000	+418.732	+85.004	+1,214.804	+2,429.936	+.000
22	+.000	+413.326	+83.906	+1,199.122	+2,398.568	+.000
23	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000
24	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
25	+.000	+405.579	+82.334	+1,176.645	+2,353.608	+.000
26	+.000	+404.137	+82.041	+1,172.463	+2,345.243	+.000
27	+.000	+400.534	+81.310	+1,162.009	+2,324.332	+.000
28	+.000	+397.291	+80.651	+1,152.600	+2,305.511	+.000
29	+.000	+396.210	+80.432	+1,149.464	+2,299.238	+.000
30	+.000	+396.390	+80.468	+1,149.986	+2,300.283	+.000
31	+.000	+399.273	+81.054	+1,158.350	+2,317.013	+.000
32	+.000	+407.200	+82.663	+1,181.350	+2,363.018	+.000
33	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
34	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
35	+.000	+447.740	+90.893	+1,298.962	+2,598.275	+.000
36	+.000	+458.731	+93.124	+1,330.848	+2,662.055	+.000
37	+.000	+458.371	+93.051	+1,329.802	+2,659.964	+.000
38	+.000	+451.164	+91.588	+1,308.894	+2,618.141	+.000
39	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
40	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
41	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
42	+.000	+397.831	+80.761	+1,154.168	+2,308.648	+.000



43	+.000	+378.012	+76.737	+1,096.669	+2,193.634	+.000
44	+.000	+360.895	+73.263	+1,047.010	+2,094.303	+.000
45	+.000	+342.697	+69.569	+994.216	+1,988.699	+.000
46	+.000	+324.679	+65.911	+941.943	+1,884.141	+.000
47	+.000	+299.635	+60.827	+869.285	+1,738.805	+.000
48	+.000	+286.121	+58.083	+830.081	+1,660.386	+.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	+21,711.278
02	+ .000	+54,565.984
03	+ .000	+5,277.996
04	+ .000	+4,077.739
05	+ .000	+27,343.774
06	+ .000	+23,910.528
07	+ .000	+20,054.484
08	+ .000	+11,034.838
09	+ .000	+569.077
10	+ .000	+2,314.489
11	+ .000	+20,405.429
12	+ .000	+35,955.095
13	+ .000	+80,307.267
14	+ .000	+41,728.304
15	+ .000	+1,936.400
16	+ .000	+79,106.881
17	+ .000	+76,723.843
18	+ .000	+52,239.634
19	+ .000	-29,733.317
20	+ .000	-52,590.853
21	+ .000	+30,227.912
22	+ .000	+20,229.359
23	+ .000	+26,258.902
24	+ .000	+47,381.059
25	+ .000	+68,523.747
26	+ .000	+72,249.027
27	+ .000	+62,632.962
28	+ .000	+60,626.994
29	+ .000	+50,167.901
30	+ .000	+91,867.245
31	+ .000	+158,555.770
32	+ .000	+180,422.086
33	+ .000	+197,145.165
34	+ .000	+171,293.110
35	+ .000	+166,523.417
36	+ .000	+166,585.827
37	+ .000	+198,046.589
38	+ .000	+175,012.209
39	+ .000	+138,642.267
40	+ .000	+147,188.096
41	+ .000	+208,416.316
42	+ .000	+204,342.665

43	+.000	+181,825.492
44	+.000	+247,286.884
45	+.000	+328,769.274
46	+.000	+301,224.108
47	+.000	+347,708.485
48	+.000	+352,260.473