

Date: 15/09/2023

Settlement Day:22/07/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 113

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	-1,140,106.280	+281,686,322.380
Balancing Services Contract Cost	+2,274,001.399	+290,687,042.896
Balancing Services Cost Variable	+6,329,186.910	+441,672,592.260
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+10,355,452.980
Black Start Testing Costs	+154.840	+426,232.230
Black Start Availability Costs	+100,320.320	+12,526,714.750
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+118,767,196.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,488,284.015
SO-TO Outage Costs	+1,369.860	+154,794.180
ALoMCP Recovery	+25,898.420	+2,926,521.460
CMP 381 Deferral	+121,993.050	+13,785,214.650
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+118,767,196.820
Total External Costs	+7,771,629.314	+1,055,709,171.801
Total Adjusted Energy Volume (MWh)	+1,303,492.680	

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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	+24,124.958	+133,408.464	+5.52989
02	+23,561.918	+127,323.812	+5.40380
03	+23,361.302	+90,090.378	+3.85639
04	+23,159.188	+74,506.570	+3.21715
05	+23,198.500	+78,511.568	+3.38434
06	+22,919.056	+69,328.609	+3.02493
07	+22,922.668	+62,492.735	+2.72624
08	+22,877.244	+79,469.751	+3.47375
09	+22,816.484	+85,544.352	+3.74923
10	+22,813.024	+83,176.062	+3.64599
11	+22,811.305	+160,228.392	+7.02408
12	+23,345.086	+137,812.902	+5.90329
13	+24,412.392	+216,114.297	+8.85265
14	+25,667.052	+218,891.010	+8.52809
15	+26,397.678	+308,511.053	+11.68705
16	+27,593.198	+331,624.222	+12.01833
17	+28,899.181	+134,395.788	+4.65051
18	+29,484.384	+146,303.191	+4.96206
19	+29,898.780	+95,533.634	+3.19524
20	+30,110.080	+108,001.538	+3.58689
21	+30,232.862	+103,380.305	+3.41947
22	+30,110.572	+95,097.543	+3.15828
23	+30,024.946	+75,727.502	+2.52215
24	+30,007.939	+81,851.706	+2.72767
25	+30,096.459	+106,941.797	+3.55330
26	+29,879.565	+91,489.297	+3.06194
27	+29,600.446	+112,128.894	+3.78808
28	+29,289.303	+122,213.843	+4.17264
29	+29,196.287	+129,789.182	+4.44540
30	+28,992.764	+93,783.659	+3.23473
31	+28,870.251	+137,987.596	+4.77958
32	+28,818.441	+112,727.983	+3.91166
33	+29,035.724	+145,591.007	+5.01420
34	+29,363.347	+145,010.354	+4.93848
35	+29,688.585	+580,183.450	+19.54231
36	+29,787.531	+604,320.431	+20.28770
37	+29,667.446	+329,080.543	+11.09231
38	+29,404.412	+307,521.916	+10.45836
39	+29,132.402	+389,602.833	+13.37352
40	+28,851.709	+408,855.554	+14.17093
41	+28,405.392	+317,112.365	+11.16381
42	+28,073.803	+311,086.489	+11.08102

43	+27,712.310	+230,162.010	+8.30541
44	+27,205.713	+211,682.531	+7.78081
45	+26,554.866	+161,060.928	+6.06521
46	+25,717.814	+125,118.943	+4.86507
47	+25,139.741	+286,621.986	+11.40115
48	+24,258.572	+265,303.817	+10.93650

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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	+0.01851	+0.00	+0.00	-17,723.45	+42,091.766	+83,874.240
02	+0.01808	+0.00	+0.00	-22,245.66	+41,113.945	+83,874.240
03	+0.01792	+0.00	+0.00	-1,200.00	+40,750.105	+26,176.520
04	+0.01777	+0.00	+0.00	-16,238.77	+40,409.005	+26,176.520
05	+0.01780	+0.00	+0.00	+13,833.74	+40,477.225	+0.000
06	+0.01758	+0.00	+0.00	+5,450.17	+39,976.945	+0.000
07	+0.01759	+0.00	+0.00	-1,422.04	+39,999.685	+0.000
08	+0.01755	+0.00	+0.00	+15,700.32	+39,908.725	+0.000
09	+0.01750	+0.00	+0.00	+21,956.60	+39,795.024	+0.000
10	+0.01750	+0.00	+0.00	+19,588.31	+39,795.024	+0.000
11	+0.01750	+0.00	+0.00	-20,040.21	+39,795.024	+116,680.850
12	+0.01791	+0.00	+0.00	-43,945.47	+40,727.365	+116,680.850
13	+0.01873	+0.00	+0.00	-68,928.97	+42,592.046	+216,986.205
14	+0.01969	+0.00	+0.00	-69,640.50	+44,775.088	+216,986.205
15	+0.02025	+0.00	+0.00	-148,750.01	+46,048.528	+383,680.950
16	+0.02117	+0.00	+0.00	-128,979.74	+48,140.610	+383,680.950
17	+0.02217	+0.00	+0.00	-50,456.01	+50,414.611	+104,295.200
18	+0.02262	+0.00	+0.00	-40,183.72	+51,437.912	+104,295.200
19	+0.02294	+0.00	+0.00	-9,025.45	+52,165.592	+21,204.625
20	+0.02310	+0.00	+0.00	+2,861.08	+52,529.432	+21,204.625
21	+0.02319	+0.00	+0.00	+19,117.45	+52,734.092	+0.000
22	+0.02310	+0.00	+0.00	+11,161.71	+52,529.432	+0.000
23	+0.02303	+0.00	+0.00	-7,953.98	+52,370.252	+0.000
24	+0.02302	+0.00	+0.00	-1,793.44	+52,347.512	+0.000
25	+0.02309	+0.00	+0.00	+23,042.30	+52,506.692	+0.000
26	+0.02292	+0.00	+0.00	+8,207.51	+52,120.112	+0.000
27	+0.02271	+0.00	+0.00	+29,610.16	+51,642.572	+0.000
28	+0.02247	+0.00	+0.00	+40,567.17	+51,096.811	+0.000
29	+0.02240	+0.00	+0.00	+48,396.86	+50,937.631	+0.000
30	+0.02224	+0.00	+0.00	+12,972.71	+50,573.791	+0.000
31	+0.02215	+0.00	+0.00	+11,494.42	+50,369.131	+46,009.250
32	+0.02211	+0.00	+0.00	-13,619.85	+50,278.171	+46,009.250
33	+0.02228	+0.00	+0.00	-36,438.53	+50,664.751	+101,073.245
34	+0.02253	+0.00	+0.00	-37,927.58	+51,233.252	+101,073.245
35	+0.02278	+0.00	+0.00	-62,145.90	+51,801.752	+559,556.265
36	+0.02285	+0.00	+0.00	-38,263.27	+51,960.932	+559,556.265
37	+0.02276	+0.00	+0.00	+11,482.85	+51,756.272	+234,897.280
38	+0.02256	+0.00	+0.00	-9,349.06	+51,301.472	+234,897.280
39	+0.02235	+0.00	+0.00	-40,334.27	+50,823.931	+348,726.460
40	+0.02213	+0.00	+0.00	-20,282.16	+50,323.651	+348,726.460
41	+0.02179	+0.00	+0.00	-48,465.29	+49,550.490	+286,401.820
42	+0.02154	+0.00	+0.00	-53,582.77	+48,981.990	+286,401.820

43	+0.02126	+.00	+.00	-62,840.30	+48,345.270	+215,752.275
44	+0.02087	+.00	+.00	-79,902.68	+47,458.409	+215,752.275
45	+0.02037	+.00	+.00	-64,873.06	+46,321.408	+151,917.845
46	+0.01973	+.00	+.00	-98,489.55	+44,866.048	+151,917.845
47	+0.01929	+.00	+.00	-50,830.31	+43,865.487	+267,360.425
48	+0.01861	+.00	+.00	-69,677.64	+42,319.166	+267,360.425

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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	+844.799	+2.866	+1,856.929	+0.000	+19,454.697
02	+0.000	+825.174	+2.800	+1,813.791	+0.000	+19,002.751
03	+0.000	+817.871	+2.775	+1,797.740	+0.000	+18,834.586
04	+0.000	+811.025	+2.752	+1,782.692	+0.000	+18,676.930
05	+0.000	+812.394	+2.756	+1,785.702	+0.000	+18,708.461
06	+0.000	+802.354	+2.722	+1,763.631	+0.000	+18,477.233
07	+0.000	+802.810	+2.724	+1,764.634	+0.000	+18,487.743
08	+0.000	+800.984	+2.717	+1,760.622	+0.000	+18,445.702
09	+0.000	+798.702	+2.710	+1,755.606	+0.000	+18,393.150
10	+0.000	+798.702	+2.710	+1,755.606	+0.000	+18,393.150
11	+0.000	+798.702	+2.710	+1,755.606	+0.000	+18,393.150
12	+0.000	+817.415	+2.773	+1,796.737	+0.000	+18,824.075
13	+0.000	+854.840	+2.900	+1,879.000	+0.000	+19,685.926
14	+0.000	+898.654	+3.049	+1,975.307	+0.000	+20,694.921
15	+0.000	+924.213	+3.136	+2,031.486	+0.000	+21,283.502
16	+0.000	+966.202	+3.278	+2,123.781	+0.000	+22,250.456
17	+0.000	+1,011.842	+3.433	+2,224.101	+0.000	+23,301.493
18	+0.000	+1,032.380	+3.502	+2,269.246	+0.000	+23,774.460
19	+0.000	+1,046.985	+3.552	+2,301.348	+0.000	+24,110.792
20	+0.000	+1,054.287	+3.577	+2,317.399	+0.000	+24,278.958
21	+0.000	+1,058.395	+3.591	+2,326.428	+0.000	+24,373.551
22	+0.000	+1,054.287	+3.577	+2,317.399	+0.000	+24,278.958
23	+0.000	+1,051.092	+3.566	+2,310.377	+0.000	+24,205.385
24	+0.000	+1,050.636	+3.564	+2,309.374	+0.000	+24,194.875
25	+0.000	+1,053.831	+3.575	+2,316.396	+0.000	+24,268.448
26	+0.000	+1,046.072	+3.549	+2,299.342	+0.000	+24,089.771
27	+0.000	+1,036.488	+3.516	+2,278.274	+0.000	+23,869.053
28	+0.000	+1,025.534	+3.479	+2,254.198	+0.000	+23,616.805
29	+0.000	+1,022.339	+3.468	+2,247.175	+0.000	+23,543.232
30	+0.000	+1,015.037	+3.444	+2,231.124	+0.000	+23,375.066
31	+0.000	+1,010.929	+3.430	+2,222.095	+0.000	+23,280.473
32	+0.000	+1,009.103	+3.424	+2,218.082	+0.000	+23,238.431
33	+0.000	+1,016.862	+3.450	+2,235.137	+0.000	+23,417.107
34	+0.000	+1,028.272	+3.489	+2,260.217	+0.000	+23,679.867
35	+0.000	+1,039.682	+3.527	+2,285.297	+0.000	+23,942.626
36	+0.000	+1,042.877	+3.538	+2,292.319	+0.000	+24,016.199
37	+0.000	+1,038.770	+3.524	+2,283.290	+0.000	+23,921.605
38	+0.000	+1,029.642	+3.493	+2,263.226	+0.000	+23,711.398
39	+0.000	+1,020.057	+3.461	+2,242.159	+0.000	+23,490.680
40	+0.000	+1,010.016	+3.427	+2,220.089	+0.000	+23,259.452
41	+0.000	+994.499	+3.374	+2,185.980	+0.000	+22,902.099
42	+0.000	+983.089	+3.335	+2,160.900	+0.000	+22,639.340

43	+.000	+970.309	+3.292	+2,132.810	+.000	+22,345.050
44	+.000	+952.510	+3.232	+2,093.685	+.000	+21,935.145
45	+.000	+929.690	+3.154	+2,043.525	+.000	+21,409.627
46	+.000	+900.480	+3.055	+1,979.320	+.000	+20,736.963
47	+.000	+880.398	+2.987	+1,935.179	+.000	+20,274.506
48	+.000	+849.363	+2.882	+1,866.961	+.000	+19,559.801

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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	+243.789	+25.356	+479.380	+2,258.091	+.000
02	+.000	+238.125	+24.767	+468.243	+2,205.634	+.000
03	+.000	+236.018	+24.548	+464.100	+2,186.115	+.000
04	+.000	+234.043	+24.342	+460.215	+2,167.816	+.000
05	+.000	+234.438	+24.384	+460.992	+2,171.476	+.000
06	+.000	+231.540	+24.082	+455.294	+2,144.638	+.000
07	+.000	+231.672	+24.096	+455.553	+2,145.858	+.000
08	+.000	+231.145	+24.041	+454.517	+2,140.978	+.000
09	+.000	+230.486	+23.973	+453.222	+2,134.878	+.000
10	+.000	+230.486	+23.973	+453.222	+2,134.878	+.000
11	+.000	+230.486	+23.973	+453.222	+2,134.878	+.000
12	+.000	+235.886	+24.534	+463.841	+2,184.896	+.000
13	+.000	+246.686	+25.657	+485.077	+2,284.930	+.000
14	+.000	+259.330	+26.973	+509.940	+2,402.043	+.000
15	+.000	+266.706	+27.740	+524.443	+2,470.359	+.000
16	+.000	+278.823	+29.000	+548.270	+2,582.593	+.000
17	+.000	+291.993	+30.370	+574.168	+2,704.586	+.000
18	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
19	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
20	+.000	+304.242	+31.644	+598.254	+2,818.039	+.000
21	+.000	+305.427	+31.767	+600.584	+2,829.019	+.000
22	+.000	+304.242	+31.644	+598.254	+2,818.039	+.000
23	+.000	+303.320	+31.548	+596.441	+2,809.500	+.000
24	+.000	+303.188	+31.534	+596.182	+2,808.280	+.000
25	+.000	+304.110	+31.630	+597.995	+2,816.820	+.000
26	+.000	+301.871	+31.397	+593.592	+2,796.081	+.000
27	+.000	+299.106	+31.110	+588.153	+2,770.462	+.000
28	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
29	+.000	+295.023	+30.685	+580.125	+2,732.644	+.000
30	+.000	+292.915	+30.466	+575.981	+2,713.125	+.000
31	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
32	+.000	+291.203	+30.288	+572.614	+2,697.266	+.000
33	+.000	+293.442	+30.520	+577.017	+2,718.005	+.000
34	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
35	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000
36	+.000	+300.949	+31.301	+591.779	+2,787.541	+.000
37	+.000	+299.764	+31.178	+589.448	+2,776.562	+.000
38	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
39	+.000	+294.364	+30.616	+578.830	+2,726.545	+.000
40	+.000	+291.467	+30.315	+573.132	+2,699.706	+.000
41	+.000	+286.989	+29.849	+564.327	+2,658.229	+.000
42	+.000	+283.696	+29.507	+557.852	+2,627.730	+.000



43	+.000	+280.008	+29.123	+550.600	+2,593.572	+.000
44	+.000	+274.872	+28.589	+540.500	+2,545.995	+.000
45	+.000	+268.286	+27.904	+527.551	+2,484.998	+.000
46	+.000	+259.857	+27.027	+510.976	+2,406.923	+.000
47	+.000	+254.062	+26.425	+499.581	+2,353.246	+.000
48	+.000	+245.106	+25.493	+481.970	+2,270.291	+.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	+133,408.464
02	+ .000	+127,323.812
03	+ .000	+90,090.378
04	+ .000	+74,506.570
05	+ .000	+78,511.568
06	+ .000	+69,328.609
07	+ .000	+62,492.735
08	+ .000	+79,469.751
09	+ .000	+85,544.352
10	+ .000	+83,176.062
11	+ .000	+160,228.392
12	+ .000	+137,812.902
13	+ .000	+216,114.297
14	+ .000	+218,891.010
15	+ .000	+308,511.053
16	+ .000	+331,624.222
17	+ .000	+134,395.788
18	+ .000	+146,303.191
19	+ .000	+95,533.634
20	+ .000	+108,001.538
21	+ .000	+103,380.305
22	+ .000	+95,097.543
23	+ .000	+75,727.502
24	+ .000	+81,851.706
25	+ .000	+106,941.797
26	+ .000	+91,489.297
27	+ .000	+112,128.894
28	+ .000	+122,213.843
29	+ .000	+129,789.182
30	+ .000	+93,783.659
31	+ .000	+137,987.596
32	+ .000	+112,727.983
33	+ .000	+145,591.007
34	+ .000	+145,010.354
35	+ .000	+580,183.450
36	+ .000	+604,320.431
37	+ .000	+329,080.543
38	+ .000	+307,521.916
39	+ .000	+389,602.833
40	+ .000	+408,855.554
41	+ .000	+317,112.365
42	+ .000	+311,086.489

43	+.000	+230,162.010
44	+.000	+211,682.531
45	+.000	+161,060.928
46	+.000	+125,118.943
47	+.000	+286,621.986
48	+.000	+265,303.817