

Date: 11/09/2023

Settlement Day:17/07/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 108

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	-2,760,791.210	+292,613,480.150
Balancing Services Contract Cost	+2,348,694.886	+278,793,076.776
Balancing Services Cost Variable	+6,706,057.670	+334,322,873.050
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+10,127,252.280
Black Start Testing Costs	+154.840	+425,458.030
Black Start Availability Costs	+102,067.040	+12,016,988.610
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+113,512,011.120
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,422,430.740
SO-TO Outage Costs	+1,369.860	+147,944.880
ALoMCP Recovery	+25,898.420	+2,797,029.360
CMP 381 Deferral	+121,993.050	+13,175,249.400
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+113,512,011.120
Total External Costs	+6,604,255.351	+945,841,783.276
Total Adjusted Energy Volume (MWh)	+1,160,317.244	

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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	+23,690.966	+121,312.602	+5.12063
02	+23,250.533	+168,669.272	+7.25443
03	+22,935.729	+162,430.745	+7.08200
04	+22,740.476	+115,059.590	+5.05968
05	+22,541.659	+90,675.126	+4.02256
06	+22,157.993	+84,534.107	+3.81506
07	+21,774.116	+68,051.904	+3.12536
08	+21,569.065	+69,587.719	+3.22627
09	+21,130.410	+115,674.274	+5.47430
10	+20,839.687	+90,978.638	+4.36564
11	+20,647.922	+85,886.593	+4.15958
12	+20,611.046	+90,910.122	+4.41075
13	+20,845.019	+88,391.593	+4.24042
14	+21,088.143	+106,830.648	+5.06591
15	+21,180.605	+78,594.325	+3.71067
16	+21,841.754	+124,836.960	+5.71552
17	+22,339.605	+94,666.761	+4.23762
18	+22,953.153	+95,107.305	+4.14354
19	+22,871.478	+55,381.913	+2.42144
20	+23,243.185	+31,765.431	+1.36666
21	+23,570.015	+94,910.879	+4.02676
22	+23,772.481	+137,808.303	+5.79697
23	+23,771.751	+75,408.653	+3.17220
24	+23,865.617	+59,619.455	+2.49813
25	+23,577.759	+72,424.899	+3.07175
26	+23,435.149	+92,611.826	+3.95183
27	+23,337.264	+70,358.763	+3.01487
28	+23,020.524	+60,638.266	+2.63410
29	+22,561.789	+2,381.376	+0.10555
30	+22,451.235	+17,476.264	+0.77841
31	+23,411.585	+26,823.525	+1.14574
32	+23,877.314	+64,274.466	+2.69186
33	+25,331.597	+114,685.828	+4.52738
34	+26,241.294	+116,651.029	+4.44532
35	+27,244.750	+274,845.786	+10.08803
36	+27,707.311	+256,304.537	+9.25043
37	+27,845.908	+416,997.055	+14.97516
38	+28,185.433	+431,663.502	+15.31513
39	+28,281.544	+453,116.559	+16.02163
40	+28,289.918	+427,614.720	+15.11545
41	+28,437.364	+380,687.298	+13.38687
42	+28,416.277	+370,873.168	+13.05143

43	+28,483.652	+350,074.934	+12.29038
44	+28,212.457	+346,827.568	+12.29342
45	+28,064.442	+322,251.425	+11.48255
46	+27,075.601	+288,207.082	+10.64453
47	+26,331.446	+204,475.516	+7.76545
48	+25,263.223	+185,897.082	+7.35841

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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	+0.02042	+0.00	+0.00	-66,207.63	+47,960.350	+111,761.500
02	+0.02004	+0.00	+0.00	-17,441.15	+47,067.846	+111,761.500
03	+0.01977	+0.00	+0.00	+10,498.86	+46,433.698	+78,584.670
04	+0.01960	+0.00	+0.00	-36,241.59	+46,034.420	+78,584.670
05	+0.01943	+0.00	+0.00	-39,062.92	+45,635.142	+57,652.240
06	+0.01910	+0.00	+0.00	-43,979.63	+44,860.072	+57,652.240
07	+0.01877	+0.00	+0.00	-50,853.02	+44,085.003	+49,267.735
08	+0.01859	+0.00	+0.00	-48,649.40	+43,662.238	+49,267.735
09	+0.01821	+0.00	+0.00	-67,715.86	+42,769.734	+115,830.560
10	+0.01796	+0.00	+0.00	-91,483.99	+42,182.560	+115,830.560
11	+0.01780	+0.00	+0.00	-83,379.57	+41,806.769	+103,227.700
12	+0.01776	+0.00	+0.00	-78,207.64	+41,712.821	+103,227.700
13	+0.01796	+0.00	+0.00	-82,885.87	+42,182.560	+104,645.395
14	+0.01817	+0.00	+0.00	-65,225.92	+42,675.786	+104,645.395
15	+0.01825	+0.00	+0.00	-106,786.25	+42,863.682	+117,672.600
16	+0.01882	+0.00	+0.00	-62,658.33	+44,202.438	+117,672.600
17	+0.01925	+0.00	+0.00	-13,962.74	+45,212.377	+37,211.500
18	+0.01978	+0.00	+0.00	-15,488.51	+46,457.185	+37,211.500
19	+0.01971	+0.00	+0.00	-17,742.70	+46,292.776	+0.000
20	+0.02003	+0.00	+0.00	-42,546.39	+47,044.359	+0.000
21	+0.02031	+0.00	+0.00	+19,560.25	+47,701.993	+0.000
22	+0.02049	+0.00	+0.00	+61,789.87	+48,124.758	+0.000
23	+0.02049	+0.00	+0.00	-609.78	+48,124.758	+0.000
24	+0.02057	+0.00	+0.00	-16,695.78	+48,312.654	+0.000
25	+0.02032	+0.00	+0.00	-2,962.83	+47,725.480	+0.000
26	+0.02020	+0.00	+0.00	+17,669.30	+47,443.637	+0.000
27	+0.02011	+0.00	+0.00	-4,249.86	+47,232.254	+0.000
28	+0.01984	+0.00	+0.00	-12,968.65	+46,598.107	+0.000
29	+0.01944	+0.00	+0.00	-69,741.53	+45,658.629	+0.000
30	+0.01935	+0.00	+0.00	-54,312.74	+45,447.246	+0.000
31	+0.02018	+0.00	+0.00	-48,044.80	+47,396.663	+0.000
32	+0.02058	+0.00	+0.00	-12,077.87	+48,336.141	+0.000
33	+0.02183	+0.00	+0.00	+33,695.96	+51,272.009	+0.000
34	+0.02262	+0.00	+0.00	+32,730.24	+53,127.478	+0.000
35	+0.02348	+0.00	+0.00	-20,183.20	+55,147.356	+207,917.575
36	+0.02388	+0.00	+0.00	-40,208.46	+56,086.834	+207,917.575
37	+0.02400	+0.00	+0.00	-126,392.48	+56,368.677	+454,348.910
38	+0.02429	+0.00	+0.00	-112,801.94	+57,049.799	+454,348.910
39	+0.02437	+0.00	+0.00	-127,255.17	+57,237.694	+489,958.395
40	+0.02438	+0.00	+0.00	-152,794.11	+57,261.181	+489,958.395
41	+0.02451	+0.00	+0.00	-158,907.70	+57,566.512	+448,662.260
42	+0.02449	+0.00	+0.00	-168,647.63	+57,519.538	+448,662.260

43	+0.02455	+.00	+.00	-155,904.90	+57,660.459	+414,898.695
44	+0.02431	+.00	+.00	-158,261.86	+57,096.773	+414,898.695
45	+0.02419	+.00	+.00	-114,531.75	+56,814.929	+347,037.645
46	+0.02333	+.00	+.00	-145,385.47	+54,795.052	+347,037.645
47	+0.02269	+.00	+.00	-94,056.43	+53,291.887	+214,351.455
48	+0.02177	+.00	+.00	-109,221.64	+51,131.088	+214,351.455

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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	+931.972	+3.162	+2,084.209	+0.000	+21,462.178
02	+0.000	+914.628	+3.103	+2,045.423	+0.000	+21,062.784
03	+0.000	+902.306	+3.061	+2,017.865	+0.000	+20,779.004
04	+0.000	+894.547	+3.035	+2,000.514	+0.000	+20,600.328
05	+0.000	+886.788	+3.009	+1,983.163	+0.000	+20,421.652
06	+0.000	+871.727	+2.957	+1,949.480	+0.000	+20,074.809
07	+0.000	+856.665	+2.906	+1,915.798	+0.000	+19,727.967
08	+0.000	+848.450	+2.878	+1,897.426	+0.000	+19,538.780
09	+0.000	+831.107	+2.820	+1,858.641	+0.000	+19,139.386
10	+0.000	+819.697	+2.781	+1,833.124	+0.000	+18,876.627
11	+0.000	+812.394	+2.756	+1,816.793	+0.000	+18,708.461
12	+0.000	+810.569	+2.750	+1,812.711	+0.000	+18,666.420
13	+0.000	+819.697	+2.781	+1,833.124	+0.000	+18,876.627
14	+0.000	+829.281	+2.813	+1,854.558	+0.000	+19,097.345
15	+0.000	+832.933	+2.826	+1,862.723	+0.000	+19,181.428
16	+0.000	+858.947	+2.914	+1,920.902	+0.000	+19,780.519
17	+0.000	+878.573	+2.981	+1,964.791	+0.000	+20,232.465
18	+0.000	+902.762	+3.063	+2,018.886	+0.000	+20,789.515
19	+0.000	+899.567	+3.052	+2,011.741	+0.000	+20,715.942
20	+0.000	+914.172	+3.101	+2,044.403	+0.000	+21,052.274
21	+0.000	+926.951	+3.145	+2,072.982	+0.000	+21,346.564
22	+0.000	+935.166	+3.173	+2,091.354	+0.000	+21,535.751
23	+0.000	+935.166	+3.173	+2,091.354	+0.000	+21,535.751
24	+0.000	+938.818	+3.185	+2,099.519	+0.000	+21,619.834
25	+0.000	+927.408	+3.146	+2,074.002	+0.000	+21,357.075
26	+0.000	+921.931	+3.128	+2,061.754	+0.000	+21,230.950
27	+0.000	+917.823	+3.114	+2,052.568	+0.000	+21,136.357
28	+0.000	+905.500	+3.072	+2,025.010	+0.000	+20,852.577
29	+0.000	+887.244	+3.010	+1,984.183	+0.000	+20,432.162
30	+0.000	+883.137	+2.996	+1,974.997	+0.000	+20,337.569
31	+0.000	+921.018	+3.125	+2,059.713	+0.000	+21,209.929
32	+0.000	+939.274	+3.187	+2,100.540	+0.000	+21,630.344
33	+0.000	+996.324	+3.380	+2,228.123	+0.000	+22,944.141
34	+0.000	+1,032.380	+3.502	+2,308.756	+0.000	+23,774.460
35	+0.000	+1,071.630	+3.636	+2,396.534	+0.000	+24,678.352
36	+0.000	+1,089.887	+3.698	+2,437.361	+0.000	+25,098.767
37	+0.000	+1,095.363	+3.716	+2,449.609	+0.000	+25,224.891
38	+0.000	+1,108.599	+3.761	+2,479.208	+0.000	+25,529.692
39	+0.000	+1,112.250	+3.773	+2,487.374	+0.000	+25,613.775
40	+0.000	+1,112.707	+3.775	+2,488.394	+0.000	+25,624.285
41	+0.000	+1,118.640	+3.795	+2,501.663	+0.000	+25,760.920
42	+0.000	+1,117.727	+3.792	+2,499.622	+0.000	+25,739.900

43	+.000	+1,120.465	+3.801	+2,505.746	+.000	+25,802.962
44	+.000	+1,109.512	+3.764	+2,481.250	+.000	+25,550.713
45	+.000	+1,104.035	+3.746	+2,469.002	+.000	+25,424.588
46	+.000	+1,064.784	+3.612	+2,381.224	+.000	+24,520.696
47	+.000	+1,035.575	+3.513	+2,315.901	+.000	+23,848.033
48	+.000	+993.586	+3.371	+2,221.999	+.000	+22,881.079

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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	+268.945	+27.973	+528.846	+2,491.098	+.000
02	+.000	+263.940	+27.452	+519.004	+2,444.741	+.000
03	+.000	+260.384	+27.082	+512.012	+2,411.803	+.000
04	+.000	+258.145	+26.849	+507.609	+2,391.064	+.000
05	+.000	+255.906	+26.616	+503.206	+2,370.325	+.000
06	+.000	+251.560	+26.164	+494.660	+2,330.067	+.000
07	+.000	+247.213	+25.712	+486.113	+2,289.810	+.000
08	+.000	+244.842	+25.466	+481.452	+2,267.851	+.000
09	+.000	+239.838	+24.945	+471.610	+2,221.493	+.000
10	+.000	+236.545	+24.603	+465.136	+2,190.995	+.000
11	+.000	+234.438	+24.384	+460.992	+2,171.476	+.000
12	+.000	+233.911	+24.329	+459.956	+2,166.597	+.000
13	+.000	+236.545	+24.603	+465.136	+2,190.995	+.000
14	+.000	+239.311	+24.890	+470.574	+2,216.614	+.000
15	+.000	+240.364	+25.000	+472.646	+2,226.373	+.000
16	+.000	+247.872	+25.781	+487.408	+2,295.909	+.000
17	+.000	+253.535	+26.370	+498.545	+2,348.366	+.000
18	+.000	+260.516	+27.096	+512.271	+2,413.023	+.000
19	+.000	+259.594	+27.000	+510.458	+2,404.483	+.000
20	+.000	+263.808	+27.438	+518.745	+2,443.521	+.000
21	+.000	+267.496	+27.822	+525.997	+2,477.679	+.000
22	+.000	+269.867	+28.068	+530.659	+2,499.638	+.000
23	+.000	+269.867	+28.068	+530.659	+2,499.638	+.000
24	+.000	+270.920	+28.178	+532.730	+2,509.397	+.000
25	+.000	+267.628	+27.836	+526.256	+2,478.899	+.000
26	+.000	+266.047	+27.671	+523.148	+2,464.260	+.000
27	+.000	+264.862	+27.548	+520.817	+2,453.280	+.000
28	+.000	+261.306	+27.178	+513.825	+2,420.342	+.000
29	+.000	+256.038	+26.630	+503.465	+2,371.545	+.000
30	+.000	+254.852	+26.507	+501.134	+2,360.566	+.000
31	+.000	+265.784	+27.644	+522.630	+2,461.820	+.000
32	+.000	+271.052	+28.192	+532.989	+2,510.617	+.000
33	+.000	+287.515	+29.904	+565.363	+2,663.108	+.000
34	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
35	+.000	+309.247	+32.164	+608.095	+2,864.397	+.000
36	+.000	+314.515	+32.712	+618.454	+2,913.194	+.000
37	+.000	+316.096	+32.877	+621.562	+2,927.833	+.000
38	+.000	+319.915	+33.274	+629.073	+2,963.211	+.000
39	+.000	+320.969	+33.383	+631.144	+2,972.971	+.000
40	+.000	+321.101	+33.397	+631.403	+2,974.191	+.000
41	+.000	+322.813	+33.575	+634.770	+2,990.050	+.000
42	+.000	+322.549	+33.548	+634.252	+2,987.610	+.000

43	+.000	+323.340	+33.630	+635.806	+2,994.929	+.000
44	+.000	+320.179	+33.301	+629.591	+2,965.651	+.000
45	+.000	+318.598	+33.137	+626.483	+2,951.012	+.000
46	+.000	+307.271	+31.959	+604.210	+2,846.098	+.000
47	+.000	+298.842	+31.082	+587.635	+2,768.022	+.000
48	+.000	+286.725	+29.822	+563.809	+2,655.789	+.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	+121,312.602
02	+ .000	+168,669.272
03	+ .000	+162,430.745
04	+ .000	+115,059.590
05	+ .000	+90,675.126
06	+ .000	+84,534.107
07	+ .000	+68,051.904
08	+ .000	+69,587.719
09	+ .000	+115,674.274
10	+ .000	+90,978.638
11	+ .000	+85,886.593
12	+ .000	+90,910.122
13	+ .000	+88,391.593
14	+ .000	+106,830.648
15	+ .000	+78,594.325
16	+ .000	+124,836.960
17	+ .000	+94,666.761
18	+ .000	+95,107.305
19	+ .000	+55,381.913
20	+ .000	+31,765.431
21	+ .000	+94,910.879
22	+ .000	+137,808.303
23	+ .000	+75,408.653
24	+ .000	+59,619.455
25	+ .000	+72,424.899
26	+ .000	+92,611.826
27	+ .000	+70,358.763
28	+ .000	+60,638.266
29	+ .000	+2,381.376
30	+ .000	+17,476.264
31	+ .000	+26,823.525
32	+ .000	+64,274.466
33	+ .000	+114,685.828
34	+ .000	+116,651.029
35	+ .000	+274,845.786
36	+ .000	+256,304.537
37	+ .000	+416,997.055
38	+ .000	+431,663.502
39	+ .000	+453,116.559
40	+ .000	+427,614.720
41	+ .000	+380,687.298
42	+ .000	+370,873.168

43	+.000	+350,074.934
44	+.000	+346,827.568
45	+.000	+322,251.425
46	+.000	+288,207.082
47	+.000	+204,475.516
48	+.000	+185,897.082