

Date: 17/10/2023

Settlement Day:22/08/2022

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: 144

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	-4,964,952.210	+320,972,738.750
Balancing Services Contract Cost	+2,129,988.579	+376,565,879.655
Balancing Services Cost Variable	+8,857,031.970	+645,770,605.030
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+10,766,214.240
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+93,479.000	+15,728,215.170
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+151,349,348.160
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,896,574.320
SO-TO Outage Costs	+1,369.860	+197,259.840
ALoMCP Recovery	+25,898.420	+3,729,372.480
CMP 381 Deferral	+121,993.050	+17,566,999.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+151,349,348.160
Total External Costs	+6,277,979.324	+1,393,621,484.475
Total Adjusted Energy Volume (MWh)	+1,263,931.765	

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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	+20,924.574	+170,169.067	+8.13250
02	+20,659.246	+154,286.130	+7.46814
03	+20,409.494	+153,018.568	+7.49742
04	+20,322.798	+111,373.362	+5.48022
05	+20,139.346	+198,870.422	+9.87472
06	+19,879.284	+170,779.984	+8.59085
07	+20,107.096	+163,509.253	+8.13192
08	+20,080.282	+163,654.914	+8.15003
09	+20,075.221	+222,134.145	+11.06509
10	+20,091.400	+176,365.714	+8.77817
11	+20,743.515	+161,039.421	+7.76336
12	+21,263.763	+177,795.695	+8.36144
13	+22,499.174	+141,741.988	+6.29988
14	+23,976.042	+120,185.584	+5.01274
15	+24,989.878	+147,271.569	+5.89325
16	+26,240.835	+193,770.836	+7.38432
17	+27,391.800	+85,516.368	+3.12197
18	+28,085.880	+101,425.854	+3.61128
19	+28,589.347	+59,064.728	+2.06597
20	+28,620.962	-4,965.863	-0.17350
21	+28,190.971	+121,075.259	+4.29482
22	+28,234.521	+125,649.276	+4.45020
23	+28,170.395	+36,625.599	+1.30015
24	+28,282.181	+111,060.173	+3.92686
25	+28,654.473	+163,248.215	+5.69713
26	+28,789.954	+138,625.438	+4.81506
27	+29,225.688	+73,828.747	+2.52616
28	+29,136.311	+65,223.061	+2.23855
29	+29,426.548	+135,145.226	+4.59263
30	+29,378.885	+90,305.899	+3.07384
31	+29,477.131	+179,148.749	+6.07755
32	+29,607.611	+167,487.582	+5.65691
33	+29,962.754	+242,805.069	+8.10356
34	+30,344.511	+252,855.220	+8.33282
35	+31,039.021	+49,423.255	+1.59229
36	+31,236.144	+223,765.916	+7.16369
37	+31,141.084	+241,004.280	+7.73911
38	+31,077.191	+227,961.644	+7.33534
39	+30,810.178	+290,537.717	+9.42993
40	+30,089.074	+238,783.313	+7.93588
41	+29,710.232	+257,706.612	+8.67400
42	+29,354.911	+237,083.810	+8.07646

43	+28,557.046	+226,925.050	+7.94638
44	+27,649.799	+44,040.805	+1.59281
45	+27,000.067	+64,126.648	+2.37506
46	+25,861.976	-92,627.375	-3.58160
47	+24,606.536	+282,664.238	+11.48736
48	+23,826.635	+267,598.037	+11.23105

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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	+0.01656	+0.00	+0.00	-66,035.95	+35,272.611	+179,289.345
02	+0.01635	+0.00	+0.00	-81,197.13	+34,825.313	+179,289.345
03	+0.01615	+0.00	+0.00	-111,388.81	+34,399.316	+208,900.850
04	+0.01608	+0.00	+0.00	-152,793.43	+34,250.216	+208,900.850
05	+0.01593	+0.00	+0.00	-192,898.23	+33,930.718	+337,018.250
06	+0.01573	+0.00	+0.00	-220,301.28	+33,504.720	+337,018.250
07	+0.01591	+0.00	+0.00	-145,786.76	+33,888.118	+254,614.350
08	+0.01589	+0.00	+0.00	-145,572.36	+33,845.519	+254,614.350
09	+0.01588	+0.00	+0.00	-169,409.01	+33,824.219	+336,964.600
10	+0.01590	+0.00	+0.00	-215,246.18	+33,866.818	+336,964.600
11	+0.01641	+0.00	+0.00	-224,448.86	+34,953.113	+329,088.150
12	+0.01682	+0.00	+0.00	-209,101.73	+35,826.408	+329,088.150
13	+0.01780	+0.00	+0.00	-199,022.11	+37,913.797	+279,586.625
14	+0.01897	+0.00	+0.00	-224,599.73	+40,405.883	+279,586.625
15	+0.01977	+0.00	+0.00	-279,710.62	+42,109.874	+359,033.950
16	+0.02076	+0.00	+0.00	-236,613.92	+44,218.563	+359,033.950
17	+0.02167	+0.00	+0.00	-137,134.91	+46,156.853	+148,172.860
18	+0.02222	+0.00	+0.00	-123,115.74	+47,328.346	+148,172.860
19	+0.02262	+0.00	+0.00	-138,972.93	+48,180.342	+120,294.150
20	+0.02264	+0.00	+0.00	-203,072.26	+48,222.941	+120,294.150
21	+0.02230	+0.00	+0.00	-314,388.09	+47,498.745	+358,819.660
22	+0.02234	+0.00	+0.00	-309,951.55	+47,583.945	+358,819.660
23	+0.02229	+0.00	+0.00	-285,544.28	+47,477.445	+245,560.560
24	+0.02238	+0.00	+0.00	-211,419.03	+47,669.144	+245,560.560
25	+0.02267	+0.00	+0.00	-161,741.54	+48,286.841	+247,074.400
26	+0.02278	+0.00	+0.00	-186,742.38	+48,521.140	+247,074.400
27	+0.02312	+0.00	+0.00	-125,475.28	+49,245.336	+119,842.050
28	+0.02305	+0.00	+0.00	-133,840.38	+49,096.237	+119,842.050
29	+0.02328	+0.00	+0.00	-67,942.91	+49,586.134	+123,076.250
30	+0.02324	+0.00	+0.00	-112,644.76	+49,500.935	+123,076.250
31	+0.02332	+0.00	+0.00	-28,833.75	+49,671.334	+127,833.135
32	+0.02343	+0.00	+0.00	-40,872.98	+49,905.632	+127,833.135
33	+0.02371	+0.00	+0.00	+22,062.24	+50,502.029	+139,253.060
34	+0.02401	+0.00	+0.00	+31,081.31	+51,141.026	+139,253.060
35	+0.02456	+0.00	+0.00	-34,987.91	+52,312.520	+0.000
36	+0.02471	+0.00	+0.00	+138,839.21	+52,632.018	+0.000
37	+0.02464	+0.00	+0.00	+156,318.16	+52,482.919	+0.000
38	+0.02459	+0.00	+0.00	+143,447.37	+52,376.419	+0.000
39	+0.02438	+0.00	+0.00	+206,745.20	+51,929.122	+0.000
40	+0.02381	+0.00	+0.00	+156,949.85	+50,715.028	+0.000
41	+0.02351	+0.00	+0.00	+176,904.23	+50,076.031	+0.000
42	+0.02323	+0.00	+0.00	+157,243.77	+49,479.635	+0.000

43	+0.02259	+.00	+.00	+149,284.65	+48,116.442	+.000
44	+0.02188	+.00	+.00	-31,159.37	+46,604.150	+.000
45	+0.02136	+.00	+.00	-9,286.32	+45,496.556	+.000
46	+0.02046	+.00	+.00	-162,947.10	+43,579.566	+.000
47	+0.01947	+.00	+.00	-298,346.66	+41,470.878	+514,093.740
48	+0.01885	+.00	+.00	-311,281.96	+40,150.285	+514,093.740

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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	+1,548.012	+0.000	+17,405.175
02	+0.000	+0.000	+0.000	+1,528.382	+0.000	+17,184.457
03	+0.000	+0.000	+0.000	+1,509.686	+0.000	+16,974.250
04	+0.000	+0.000	+0.000	+1,503.142	+0.000	+16,900.677
05	+0.000	+0.000	+0.000	+1,489.120	+0.000	+16,743.022
06	+0.000	+0.000	+0.000	+1,470.425	+0.000	+16,532.814
07	+0.000	+0.000	+0.000	+1,487.251	+0.000	+16,722.001
08	+0.000	+0.000	+0.000	+1,485.381	+0.000	+16,700.980
09	+0.000	+0.000	+0.000	+1,484.447	+0.000	+16,690.470
10	+0.000	+0.000	+0.000	+1,486.316	+0.000	+16,711.491
11	+0.000	+0.000	+0.000	+1,533.990	+0.000	+17,247.519
12	+0.000	+0.000	+0.000	+1,572.317	+0.000	+17,678.445
13	+0.000	+0.000	+0.000	+1,663.926	+0.000	+18,708.461
14	+0.000	+0.000	+0.000	+1,773.297	+0.000	+19,938.175
15	+0.000	+0.000	+0.000	+1,848.080	+0.000	+20,779.004
16	+0.000	+0.000	+0.000	+1,940.624	+0.000	+21,819.531
17	+0.000	+0.000	+0.000	+2,025.690	+0.000	+22,775.975
18	+0.000	+0.000	+0.000	+2,077.103	+0.000	+23,354.045
19	+0.000	+0.000	+0.000	+2,114.495	+0.000	+23,774.460
20	+0.000	+0.000	+0.000	+2,116.365	+0.000	+23,795.481
21	+0.000	+0.000	+0.000	+2,084.582	+0.000	+23,438.128
22	+0.000	+0.000	+0.000	+2,088.321	+0.000	+23,480.170
23	+0.000	+0.000	+0.000	+2,083.647	+0.000	+23,427.618
24	+0.000	+0.000	+0.000	+2,092.060	+0.000	+23,522.211
25	+0.000	+0.000	+0.000	+2,119.169	+0.000	+23,827.012
26	+0.000	+0.000	+0.000	+2,129.452	+0.000	+23,942.626
27	+0.000	+0.000	+0.000	+2,161.234	+0.000	+24,299.979
28	+0.000	+0.000	+0.000	+2,154.691	+0.000	+24,226.406
29	+0.000	+0.000	+0.000	+2,176.191	+0.000	+24,468.145
30	+0.000	+0.000	+0.000	+2,172.452	+0.000	+24,426.103
31	+0.000	+0.000	+0.000	+2,179.930	+0.000	+24,510.186
32	+0.000	+0.000	+0.000	+2,190.213	+0.000	+24,625.800
33	+0.000	+0.000	+0.000	+2,216.387	+0.000	+24,920.091
34	+0.000	+0.000	+0.000	+2,244.431	+0.000	+25,235.402
35	+0.000	+0.000	+0.000	+2,295.844	+0.000	+25,813.472
36	+0.000	+0.000	+0.000	+2,309.866	+0.000	+25,971.128
37	+0.000	+0.000	+0.000	+2,303.323	+0.000	+25,897.555
38	+0.000	+0.000	+0.000	+2,298.649	+0.000	+25,845.003
39	+0.000	+0.000	+0.000	+2,279.018	+0.000	+25,624.285
40	+0.000	+0.000	+0.000	+2,225.735	+0.000	+25,025.194
41	+0.000	+0.000	+0.000	+2,197.691	+0.000	+24,709.883
42	+0.000	+0.000	+0.000	+2,171.517	+0.000	+24,415.593

43	+.000	+.000	+.000	+2,111.691	+.000	+23,742.929
44	+.000	+.000	+.000	+2,045.321	+.000	+22,996.693
45	+.000	+.000	+.000	+1,996.711	+.000	+22,450.153
46	+.000	+.000	+.000	+1,912.580	+.000	+21,504.220
47	+.000	+.000	+.000	+1,820.036	+.000	+20,463.693
48	+.000	+.000	+.000	+1,762.079	+.000	+19,812.050

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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	+218.106	+22.685	+428.878	+2,020.205	+.000
02	+.000	+215.340	+22.397	+423.439	+1,994.586	+.000
03	+.000	+212.706	+22.123	+418.259	+1,970.188	+.000
04	+.000	+211.784	+22.027	+416.447	+1,961.648	+.000
05	+.000	+209.809	+21.822	+412.562	+1,943.349	+.000
06	+.000	+207.174	+21.548	+407.382	+1,918.951	+.000
07	+.000	+209.545	+21.794	+412.044	+1,940.909	+.000
08	+.000	+209.282	+21.767	+411.526	+1,938.470	+.000
09	+.000	+209.150	+21.753	+411.267	+1,937.250	+.000
10	+.000	+209.413	+21.781	+411.785	+1,939.689	+.000
11	+.000	+216.130	+22.479	+424.993	+2,001.906	+.000
12	+.000	+221.530	+23.041	+435.611	+2,051.923	+.000
13	+.000	+234.438	+24.384	+460.992	+2,171.476	+.000
14	+.000	+249.847	+25.986	+491.293	+2,314.208	+.000
15	+.000	+260.384	+27.082	+512.012	+2,411.803	+.000
16	+.000	+273.423	+28.438	+537.651	+2,532.576	+.000
17	+.000	+285.408	+29.685	+561.219	+2,643.589	+.000
18	+.000	+292.652	+30.438	+575.463	+2,710.686	+.000
19	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
20	+.000	+298.184	+31.014	+586.340	+2,761.923	+.000
21	+.000	+293.706	+30.548	+577.535	+2,720.445	+.000
22	+.000	+294.232	+30.603	+578.571	+2,725.325	+.000
23	+.000	+293.574	+30.534	+577.276	+2,719.225	+.000
24	+.000	+294.759	+30.657	+579.607	+2,730.204	+.000
25	+.000	+298.579	+31.055	+587.117	+2,765.582	+.000
26	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000
27	+.000	+304.506	+31.671	+598.771	+2,820.479	+.000
28	+.000	+303.584	+31.575	+596.959	+2,811.940	+.000
29	+.000	+306.613	+31.890	+602.915	+2,839.998	+.000
30	+.000	+306.086	+31.836	+601.879	+2,835.118	+.000
31	+.000	+307.140	+31.945	+603.951	+2,844.878	+.000
32	+.000	+308.588	+32.096	+606.800	+2,858.297	+.000
33	+.000	+312.276	+32.479	+614.052	+2,892.455	+.000
34	+.000	+316.227	+32.890	+621.821	+2,929.053	+.000
35	+.000	+323.471	+33.644	+636.065	+2,996.149	+.000
36	+.000	+325.447	+33.849	+639.950	+3,014.448	+.000
37	+.000	+324.525	+33.753	+638.137	+3,005.909	+.000
38	+.000	+323.866	+33.685	+636.842	+2,999.809	+.000
39	+.000	+321.101	+33.397	+631.403	+2,974.191	+.000
40	+.000	+313.593	+32.616	+616.641	+2,904.655	+.000
41	+.000	+309.642	+32.205	+608.872	+2,868.057	+.000
42	+.000	+305.954	+31.822	+601.620	+2,833.899	+.000



43	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
44	+.000	+288.174	+29.973	+566.657	+2,669.208	+.000
45	+.000	+281.325	+29.260	+553.190	+2,605.772	+.000
46	+.000	+269.472	+28.027	+529.882	+2,495.978	+.000
47	+.000	+256.433	+26.671	+504.242	+2,375.205	+.000
48	+.000	+248.267	+25.822	+488.185	+2,299.569	+.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	+170,169.067
02	+ .000	+154,286.130
03	+ .000	+153,018.568
04	+ .000	+111,373.362
05	+ .000	+198,870.422
06	+ .000	+170,779.984
07	+ .000	+163,509.253
08	+ .000	+163,654.914
09	+ .000	+222,134.145
10	+ .000	+176,365.714
11	+ .000	+161,039.421
12	+ .000	+177,795.695
13	+ .000	+141,741.988
14	+ .000	+120,185.584
15	+ .000	+147,271.569
16	+ .000	+193,770.836
17	+ .000	+85,516.368
18	+ .000	+101,425.854
19	+ .000	+59,064.728
20	+ .000	-4,965.863
21	+ .000	+121,075.259
22	+ .000	+125,649.276
23	+ .000	+36,625.599
24	+ .000	+111,060.173
25	+ .000	+163,248.215
26	+ .000	+138,625.438
27	+ .000	+73,828.747
28	+ .000	+65,223.061
29	+ .000	+135,145.226
30	+ .000	+90,305.899
31	+ .000	+179,148.749
32	+ .000	+167,487.582
33	+ .000	+242,805.069
34	+ .000	+252,855.220
35	+ .000	+49,423.255
36	+ .000	+223,765.916
37	+ .000	+241,004.280
38	+ .000	+227,961.644
39	+ .000	+290,537.717
40	+ .000	+238,783.313
41	+ .000	+257,706.612
42	+ .000	+237,083.810

43	+ .000	+226,925.050
44	+ .000	+44,040.805
45	+ .000	+64,126.648
46	+ .000	-92,627.375
47	+ .000	+282,664.238
48	+ .000	+267,598.037