

Date: 30/12/2022

Settlement Day:05/12/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 249

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	+335,274.800	+888,407,951.010
Balancing Services Contract Cost	+3,019,769.920	+710,217,349.204
Balancing Services Cost Variable	+ .000	+1,043,039,672.902
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+6,904,531.490
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+81,919.040	+25,330,514.980
Black Start Other Costs	+2,028,925.610	+132,144,628.050
System Operator Internal Costs	+1,051,037.140	+261,708,247.860
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+916,320.000
ALoMCP Recovery	+32,876.710	+8,186,300.790
CMP 381 Deferral	+133,716.110	+29,016,395.870
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+261,708,247.860
Total External Costs	+5,661,332.410	+2,844,389,096.946
Total Adjusted Energy Volume (MWh)	+1,705,868.836	

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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	+25,987.516	+105,118.893	+4.04498
02	+26,474.157	+95,677.281	+3.61399
03	+25,760.270	+37,754.931	+1.46563
04	+25,301.170	+6,353.765	+0.25113
05	+24,967.792	+49,758.647	+1.99291
06	+24,783.674	+111,070.477	+4.48160
07	+24,642.788	+115,010.999	+4.66713
08	+24,509.752	+77,575.002	+3.16507
09	+24,745.968	+40,599.565	+1.64065
10	+24,901.661	+15,704.443	+0.63066
11	+26,030.862	+66,725.316	+2.56332
12	+27,352.395	+49,966.909	+1.82678
13	+30,231.404	+125,151.219	+4.13978
14	+32,724.537	+55,370.207	+1.69201
15	+36,139.963	+141,877.258	+3.92577
16	+38,068.246	+147,654.885	+3.87869
17	+39,113.227	+175,662.263	+4.49112
18	+39,795.330	+181,698.981	+4.56584
19	+40,547.775	+173,360.012	+4.27545
20	+40,908.045	+174,045.752	+4.25456
21	+40,739.520	+195,466.463	+4.79796
22	+40,855.615	+188,305.939	+4.60906
23	+40,887.151	+157,560.051	+3.85353
24	+40,863.746	+135,677.079	+3.32023
25	+40,955.407	+168,014.895	+4.10239
26	+40,662.692	+164,793.459	+4.05269
27	+40,577.537	+143,804.964	+3.54395
28	+40,333.329	+143,329.900	+3.55363
29	+40,262.434	+136,244.526	+3.38391
30	+40,300.155	+139,545.618	+3.46266
31	+40,559.488	+129,257.563	+3.18686
32	+41,344.874	+179,611.287	+4.34422
33	+42,577.660	+194,093.855	+4.55858
34	+43,176.833	+210,050.508	+4.86489
35	+43,665.925	+207,884.756	+4.76080
36	+43,492.809	+171,032.196	+3.93242
37	+43,181.036	+209,500.408	+4.85168
38	+42,570.381	+192,848.585	+4.53011
39	+41,601.709	+207,278.401	+4.98245
40	+40,411.855	+216,523.195	+5.35791
41	+39,394.837	+153,929.998	+3.90736
42	+38,160.974	+125,035.350	+3.27652

43	+37,230.785	+117,454.748	+3.15477
44	+35,222.213	+164,856.977	+4.68048
45	+33,540.552	+142,584.493	+4.25111
46	+31,916.254	+147,394.233	+4.61816
47	+29,844.620	+269,866.598	+9.04239
48	+28,551.913	+154,478.016	+5.41043

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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	+0.01523	+0.00	+0.00	+7,995.74	+45,991.096	+0.000
02	+0.01552	+0.00	+0.00	-3,295.23	+46,866.829	+0.000
03	+0.01510	+0.00	+0.00	-58,539.20	+45,598.526	+0.000
04	+0.01483	+0.00	+0.00	-88,218.55	+44,783.188	+0.000
05	+0.01464	+0.00	+0.00	-43,602.02	+44,209.432	+0.000
06	+0.01453	+0.00	+0.00	+18,411.29	+43,877.257	+0.000
07	+0.01445	+0.00	+0.00	+22,861.98	+43,635.675	+0.000
08	+0.01437	+0.00	+0.00	-14,063.85	+43,394.094	+0.000
09	+0.01451	+0.00	+0.00	-51,932.08	+43,816.862	+0.000
10	+0.01460	+0.00	+0.00	-77,401.14	+44,088.641	+0.000
11	+0.01526	+0.00	+0.00	-30,589.15	+46,081.689	+0.000
12	+0.01603	+0.00	+0.00	-52,257.92	+48,406.912	+0.000
13	+0.01772	+0.00	+0.00	+12,149.10	+53,510.323	+0.000
14	+0.01918	+0.00	+0.00	-66,942.47	+57,919.187	+0.000
15	+0.02119	+0.00	+0.00	+6,746.62	+63,988.925	+0.000
16	+0.02232	+0.00	+0.00	+5,318.13	+67,401.265	+0.000
17	+0.02293	+0.00	+0.00	+29,435.48	+69,243.324	+0.000
18	+0.02333	+0.00	+0.00	+32,921.36	+70,451.232	+0.000
19	+0.02377	+0.00	+0.00	+21,776.47	+71,779.931	+0.000
20	+0.02398	+0.00	+0.00	+21,123.02	+72,414.083	+0.000
21	+0.02388	+0.00	+0.00	+43,181.44	+72,112.106	+0.000
22	+0.02395	+0.00	+0.00	+35,574.52	+72,323.490	+0.000
23	+0.02397	+0.00	+0.00	+4,701.09	+72,383.885	+0.000
24	+0.02395	+0.00	+0.00	-17,054.34	+72,323.490	+0.000
25	+0.02401	+0.00	+0.00	+14,900.85	+72,504.676	+0.000
26	+0.02384	+0.00	+0.00	+12,763.52	+71,991.315	+0.000
27	+0.02379	+0.00	+0.00	-7,906.12	+71,840.326	+0.000
28	+0.02364	+0.00	+0.00	-7,424.62	+71,387.361	+0.000
29	+0.02360	+0.00	+0.00	-14,254.91	+71,266.570	+0.000
30	+0.02362	+0.00	+0.00	-11,081.36	+71,326.966	+0.000
31	+0.02378	+0.00	+0.00	-22,389.75	+71,810.129	+0.000
32	+0.02424	+0.00	+0.00	+25,030.51	+73,199.223	+0.000
33	+0.02496	+0.00	+0.00	+34,921.57	+75,373.457	+0.000
34	+0.02531	+0.00	+0.00	+48,646.24	+76,430.377	+0.000
35	+0.02560	+0.00	+0.00	+44,631.13	+77,306.110	+0.000
36	+0.02550	+0.00	+0.00	+8,416.28	+77,004.133	+0.000
37	+0.02531	+0.00	+0.00	+48,096.14	+76,430.377	+0.000
38	+0.02496	+0.00	+0.00	+33,676.30	+75,373.457	+0.000
39	+0.02439	+0.00	+0.00	+51,741.06	+73,652.188	+0.000
40	+0.02369	+0.00	+0.00	+65,449.82	+71,538.349	+0.000
41	+0.02309	+0.00	+0.00	+6,682.88	+69,726.487	+0.000
42	+0.02237	+0.00	+0.00	-17,620.26	+67,552.253	+0.000

43	+0.02183	+.00	+.00	-21,757.23	+65,921.577	+.000
44	+0.02065	+.00	+.00	+33,169.97	+62,358.249	+.000
45	+0.01966	+.00	+.00	+17,210.81	+59,368.677	+.000
46	+0.01871	+.00	+.00	+28,078.79	+56,499.895	+.000
47	+0.01750	+.00	+.00	+158,267.44	+52,845.974	+.000
48	+0.01674	+.00	+.00	+47,725.45	+50,550.948	+.000

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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	+383.342	+0.000	+1,247.627	+30,900.537	+16,007.296
02	+0.000	+390.642	+0.000	+1,271.384	+31,488.925	+16,312.096
03	+0.000	+380.070	+0.000	+1,236.978	+30,636.777	+15,870.661
04	+0.000	+373.274	+0.000	+1,214.859	+30,088.967	+15,586.881
05	+0.000	+368.492	+0.000	+1,199.295	+29,703.471	+15,387.184
06	+0.000	+365.723	+0.000	+1,190.284	+29,480.289	+15,271.570
07	+0.000	+363.710	+0.000	+1,183.730	+29,317.975	+15,187.487
08	+0.000	+361.696	+0.000	+1,177.177	+29,155.661	+15,103.404
09	+0.000	+365.220	+0.000	+1,188.645	+29,439.711	+15,250.549
10	+0.000	+367.485	+0.000	+1,196.018	+29,622.314	+15,345.142
11	+0.000	+384.098	+0.000	+1,250.085	+30,961.405	+16,038.827
12	+0.000	+403.479	+0.000	+1,313.162	+32,523.678	+16,848.125
13	+0.000	+446.016	+0.000	+1,451.605	+35,952.562	+18,624.378
14	+0.000	+482.765	+0.000	+1,571.207	+38,914.793	+20,158.892
15	+0.000	+533.357	+0.000	+1,735.864	+42,992.934	+22,271.477
16	+0.000	+561.799	+0.000	+1,828.433	+45,285.620	+23,459.149
17	+0.000	+577.153	+0.000	+1,878.404	+46,523.264	+24,100.282
18	+0.000	+587.221	+0.000	+1,911.171	+47,334.834	+24,520.696
19	+0.000	+598.296	+0.000	+1,947.216	+48,227.562	+24,983.153
20	+0.000	+603.582	+0.000	+1,964.419	+48,653.636	+25,203.871
21	+0.000	+601.065	+0.000	+1,956.227	+48,450.744	+25,098.767
22	+0.000	+602.827	+0.000	+1,961.961	+48,592.768	+25,172.340
23	+0.000	+603.330	+0.000	+1,963.599	+48,633.347	+25,193.360
24	+0.000	+602.827	+0.000	+1,961.961	+48,592.768	+25,172.340
25	+0.000	+604.337	+0.000	+1,966.876	+48,714.504	+25,235.402
26	+0.000	+600.058	+0.000	+1,952.950	+48,369.587	+25,056.725
27	+0.000	+598.800	+0.000	+1,948.854	+48,268.140	+25,004.174
28	+0.000	+595.024	+0.000	+1,936.566	+47,963.801	+24,846.518
29	+0.000	+594.017	+0.000	+1,933.289	+47,882.644	+24,804.477
30	+0.000	+594.521	+0.000	+1,934.928	+47,923.223	+24,825.497
31	+0.000	+598.548	+0.000	+1,948.035	+48,247.851	+24,993.663
32	+0.000	+610.126	+0.000	+1,985.718	+49,181.157	+25,477.140
33	+0.000	+628.249	+0.000	+2,044.699	+50,641.983	+26,233.887
34	+0.000	+637.058	+0.000	+2,073.371	+51,352.107	+26,601.750
35	+0.000	+644.358	+0.000	+2,097.127	+51,940.496	+26,906.551
36	+0.000	+641.841	+0.000	+2,088.936	+51,737.603	+26,801.447
37	+0.000	+637.058	+0.000	+2,073.371	+51,352.107	+26,601.750
38	+0.000	+628.249	+0.000	+2,044.699	+50,641.983	+26,233.887
39	+0.000	+613.902	+0.000	+1,998.005	+49,485.496	+25,634.796
40	+0.000	+596.283	+0.000	+1,940.662	+48,065.248	+24,899.070
41	+0.000	+581.180	+0.000	+1,891.511	+46,847.892	+24,268.448
42	+0.000	+563.058	+0.000	+1,832.529	+45,387.066	+23,511.701

43	+.000	+549.466	+.000	+1,788.293	+44,291.446	+22,944.141
44	+.000	+519.765	+.000	+1,691.628	+41,897.314	+21,703.917
45	+.000	+494.847	+.000	+1,610.528	+39,888.677	+20,663.390
46	+.000	+470.935	+.000	+1,532.705	+37,961.198	+19,664.905
47	+.000	+440.479	+.000	+1,433.583	+35,506.198	+18,393.150
48	+.000	+421.349	+.000	+1,371.325	+33,964.215	+17,594.362

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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	+.000	+56.046	+500.712	+2,036.496	+.000
02	+.000	+.000	+57.114	+510.247	+2,075.274	+.000
03	+.000	+.000	+55.568	+496.438	+2,019.113	+.000
04	+.000	+.000	+54.574	+487.562	+1,983.010	+.000
05	+.000	+.000	+53.875	+481.315	+1,957.604	+.000
06	+.000	+.000	+53.470	+477.699	+1,942.895	+.000
07	+.000	+.000	+53.176	+475.068	+1,932.198	+.000
08	+.000	+.000	+52.882	+472.438	+1,921.501	+.000
09	+.000	+.000	+53.397	+477.041	+1,940.221	+.000
10	+.000	+.000	+53.728	+480.000	+1,952.255	+.000
11	+.000	+.000	+56.157	+501.699	+2,040.508	+.000
12	+.000	+.000	+58.990	+527.014	+2,143.469	+.000
13	+.000	+.000	+65.210	+582.575	+2,369.449	+.000
14	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
15	+.000	+.000	+77.979	+696.657	+2,833.444	+.000
16	+.000	+.000	+82.138	+733.808	+2,984.544	+.000
17	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
18	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
19	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
20	+.000	+.000	+88.246	+788.384	+3,206.512	+.000
21	+.000	+.000	+87.878	+785.096	+3,193.141	+.000
22	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
23	+.000	+.000	+88.210	+788.055	+3,205.175	+.000
24	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
25	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
26	+.000	+.000	+87.731	+783.781	+3,187.792	+.000
27	+.000	+.000	+87.547	+782.137	+3,181.106	+.000
28	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
29	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
30	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
31	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
32	+.000	+.000	+89.203	+796.931	+3,241.279	+.000
33	+.000	+.000	+91.853	+820.603	+3,337.554	+.000
34	+.000	+.000	+93.141	+832.110	+3,384.355	+.000
35	+.000	+.000	+94.208	+841.644	+3,423.132	+.000
36	+.000	+.000	+93.840	+838.356	+3,409.761	+.000
37	+.000	+.000	+93.141	+832.110	+3,384.355	+.000
38	+.000	+.000	+91.853	+820.603	+3,337.554	+.000
39	+.000	+.000	+89.755	+801.863	+3,261.336	+.000
40	+.000	+.000	+87.179	+778.849	+3,167.735	+.000
41	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
42	+.000	+.000	+82.322	+735.452	+2,991.229	+.000

43	+.000	+.000	+80.334	+717.699	+2,919.023	+.000
44	+.000	+.000	+75.992	+678.904	+2,761.238	+.000
45	+.000	+.000	+72.349	+646.356	+2,628.859	+.000
46	+.000	+.000	+68.853	+615.123	+2,501.828	+.000
47	+.000	+.000	+64.400	+575.342	+2,340.032	+.000
48	+.000	+.000	+61.603	+550.356	+2,238.408	+.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	+105,118.893
02	+ .000	+95,677.281
03	+ .000	+37,754.931
04	+ .000	+6,353.765
05	+ .000	+49,758.647
06	+ .000	+111,070.477
07	+ .000	+115,010.999
08	+ .000	+77,575.002
09	+ .000	+40,599.565
10	+ .000	+15,704.443
11	+ .000	+66,725.316
12	+ .000	+49,966.909
13	+ .000	+125,151.219
14	+ .000	+55,370.207
15	+ .000	+141,877.258
16	+ .000	+147,654.885
17	+ .000	+175,662.263
18	+ .000	+181,698.981
19	+ .000	+173,360.012
20	+ .000	+174,045.752
21	+ .000	+195,466.463
22	+ .000	+188,305.939
23	+ .000	+157,560.051
24	+ .000	+135,677.079
25	+ .000	+168,014.895
26	+ .000	+164,793.459
27	+ .000	+143,804.964
28	+ .000	+143,329.900
29	+ .000	+136,244.526
30	+ .000	+139,545.618
31	+ .000	+129,257.563
32	+ .000	+179,611.287
33	+ .000	+194,093.855
34	+ .000	+210,050.508
35	+ .000	+207,884.756
36	+ .000	+171,032.196
37	+ .000	+209,500.408
38	+ .000	+192,848.585
39	+ .000	+207,278.401
40	+ .000	+216,523.195
41	+ .000	+153,929.998
42	+ .000	+125,035.350

43	+.000	+117,454.748
44	+.000	+164,856.977
45	+.000	+142,584.493
46	+.000	+147,394.233
47	+.000	+269,866.598
48	+.000	+154,478.016