

Two CHPs on fixed tariffs, balance sheets and income statements

This example illustrates a cogeneration plant selling and buying its electricity on a fixed tariff market with income statements and balance sheets for a 15 years period.

Balance Sheet, summary

(All amounts in GBP)

ASSETS

	Opening	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Fixed assets																
Investment	0	950.000	1.850.000	1.750.000	1.650.000	1.550.000	1.450.000	1.350.000	1.250.000	1.150.000	1.050.000	950.000	850.000	750.000	650.000	550.000
Total Fixed assets	0	950.000	1.850.000	1.750.000	1.650.000	1.550.000	1.450.000	1.350.000	1.250.000	1.150.000	1.050.000	950.000	850.000	750.000	650.000	550.000
Total Cash Account	200.000	104.741	86.627	94.566	107.132	123.416	140.465	157.847	178.741	201.433	228.246	254.525	282.446	311.920	346.213	381.083
Total Other Current Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSETS	200.000	1.054.741	1.936.627	1.844.566	1.757.132	1.673.416	1.590.465	1.507.847	1.428.741	1.351.433	1.278.246	1.204.525	1.132.446	1.061.920	996.213	931.083

LIABILITIES

Total Transferred Result	200.000	266.833	255.015	252.012	257.988	270.994	291.585	319.095	356.028	402.029	459.072	524.501	599.646	685.154	784.046	894.324
Short Term Liabilities																
Taxation	0	22.278	0	0	991	4.335	6.864	9.170	12.311	15.333	19.014	21.810	25.048	28.503	32.964	36.759
Total Short Term Liabilities	0	22.278	0	0	991	4.335	6.864	9.170	12.311	15.333	19.014	21.810	25.048	28.503	32.964	36.759
Long Term Liabilities																
Loan	0	765.630	1.681.612	1.592.554	1.498.152	1.398.086	1.292.016	1.179.582	1.060.402	934.071	800.160	658.215	507.752	348.262	179.203	0
Total Long Term Liabilities	0	765.630	1.681.612	1.592.554	1.498.152	1.398.086	1.292.016	1.179.582	1.060.402	934.071	800.160	658.215	507.752	348.262	179.203	0
LIABILITIES	200.000	1.054.741	1.936.627	1.844.566	1.757.132	1.673.416	1.590.465	1.507.847	1.428.741	1.351.433	1.278.246	1.204.525	1.132.446	1.061.920	996.213	931.083