



As a senior financial engineer in a major investment bank you are asked to devise and evaluate potential capital market solutions to enable large international investment grade companies to develop sources of back-up lines of credit away from traditional bank sources.

The objective is to create trust structures or traded OTC contracts that provide a corporation a back-up line of credit. Such a facility should have a high enough rating and liquidity to provide capital when and if the reference entity requires it.

Provide at least two solutions and discuss their merits vs. current sources of credit line.

**BACKGROUND:**

Typically a one-year commitment fee for an A-rated borrower is as low as 5 bps for unfunded commitment, with pricing around LIBOR +15-20 bps when the line is used. A term facility (3 to 5 years) would typically be more (about 10 bps), and a BBB borrower would pay around 15 bps fee for unfunded commitments.

Typically there are several covenants relating to debt ratings and liquidity ratios at the time of drawdown and the pricing is on a scale. It would be rare for a commitment not to be honored, especially on a 1-yr line, however additional restrictions may be added.

Additional Information:

AAA ABS Securities = Libor+10bp

Default Swap on A Entity = 25bp/year for 3 year, 35bp/year for five years.

**Case: 800 Points**

Managing Issuer's Risk: Asset Liability Management – General Motors Incorporated  
(Page 311 of the text book)

In discussing the case address the following topics:

- 1) Discuss factors affecting the decision to issue fixed or floating debt
- 2) Different hedging tools for managing issuance risk
- 3) Discuss various methods to deal with hedging future issuance and how they affect the market.  
Discuss ways to least disrupt the market and increase investor satisfaction
- 4) Briefly discuss the differences between using options, futures, and swap in hedging an issuance.