

Developments in Covenant Assessment

- Covenant monitoring and measurement
- Integrating financial strategy
- Short term challenges
- Longer term challenges
- Issues for multinationals
- Insolvency
- Contingent Assets
- The Holistic Balance Sheet

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Covenant assessment

Measurement of covenant risk: November 2010 TPR Guidance

- Already best practice for larger well run schemes?
- No longer "willingness and ability"; is the focus now just on legal obligation and financial position?
- KPIs, metrics and actions arising
- Annual monitoring/ standing item how frequent?
- Using in-house and external skills

Management of covenant risk

- Incorporating educated risk judgment
- Integration with pension risk management

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Covenant assessment

The legal structure of covenant support

- TPR focus on the participating employer group alone
- · Is the particular structure historical accident or fit for purpose?
- Informal reliance on parental group affordability yes? insolvency no
- ... but can judgements about insolvency/default be made without reference to the wider group?
- Is a change in the support structure the easiest way to resolve covenant deficiencies?

Affordability of pension contributions

- Apparently straightforward to measure (e.g. coverage of pension costs by free cash flow)
- ...but requires detailed cash flow projections to analyse and stress test
- ... and subjective assessment required on the validity of competing claims on cash flow (shareholders, bankers and capital investment)
- Long term liabilities vs. long term sponsor growth prospects and investment needs
- Reasonable affordability is a matter of professional judgment



Integrating financial strategy

- Nature and strength of the covenant
- Strategy for de-risking/flight-path to self-sufficiency
- Actuarial assumptions for Technical Provisions
- · Actuarial assumptions for Recovery Plan
- Sponsor's use of capital
- Sponsor's share price and credit rating

It is not all actuarial!

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Different stakeholders monitor corporate strength from differing perspectives Covenant Pension assessment Scheme Internal knowledge Management Trustee Company briefings D&B "Sell-side" equity Credit rating SSF funding risk Credit Default swaps PPF Trade "Buy-side" "Buy-side" research research Suppliers Lenders Bondholders PPF Levy Investors Credit Investment Equity investment 5

Shorter term challenges

- Business / economic cycles: poor macro-economic prognosis, developed vs. emerging market
- Funding and liquidity challenges
- ...but a number of corporates are performing well and generating cash in the UK

Longer term challenges

Changes in the FTSE 30 from 1985-2011

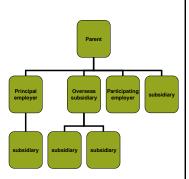
- Significant merger and demerger activity
- 10 acquired by overseas parents
- Not binary "default/ healthy" (only 1 defaulted)
- Only 4 companies remain intact
- Only 4 companies had a benign experience

Significant changes in corporate risk exposure can be expected over the life-time of a scheme

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Issues for schemes supported by global corporations

- A particular UK pensions challenge with global corporate sponsors
 - Centralised treasury and allocation of capital, cash pooling
 - Management and market reporting by product / activity not by statutory entity
 - Tax driven restructurings
- ...pressure to distribute up to the parent
- This does not sit easily with TPR position



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Insolvency and other Risks

The position on insolvency/default

- Reflects value of the residual business / assets and scheme's relative creditor ranking
- "Desk-top" insolvency analysis can give some indication based on available information and some approximate value "haircuts" against asset categories
- The path to insolvency: tortuous; finance providers competing for priority and imposing harsh terms to waive banking covenants

Risk factors

- Long-term funding risk implies assessment also of wider business risk factors e.g.:
- Cyclicality or exposure to business or macro economic cycles?
- Discontinuance risks e.g. political or regulatory change, environmental, technological shifts
- Risks inherent in the financing structure (e.g. utility vs. industrial sponsor)



Contingent Assets

- Increasingly offered by sponsors and the range of asset classes is also growing (property, brands, treasury stock, whisky, receivables)
- Sorting the wheat from the chaff securitisation market warnings
- Double jeopardy risk
- Governance
 - 1. Is it a reasonable asset for a pension scheme?
 - 2. Constructive engagement
 - 3. Due diligence and evaluation



Evaluation of Contingent Assets

Attractions to the Company

- Tax and cashflow advantages (to current FD)
- Presentation to the market

Attractions to the Scheme

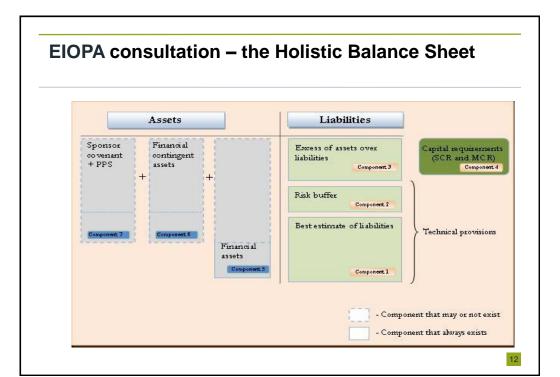
 Contingent asset: quasi security Possible concerns / issues for the Company

- Long term asset structures / (quasi) securitisation
- · Risk to e.g. banking facilities
- Potential constraint to future finance raising?
- Significant implementation costs

Concerns/ issues for the Trustee

- Real value compared with cash contributions?
- Risks associated with long-term inflexible arrangements
- Additional complexity requires detailed "what if" scenario planning and ongoing monitoring





The Holistic Balance Sheet

- Places sponsor covenant in its proper perspective a vital element of pension security
- Numerous challenges to practical implementation EIOPA will conduct a Quantitative Impact Study
- Concerns about its use what is the purpose of precise quantification?
- Is a Pension Protection Scheme really an asset?
- The Occupational Pensions Stakeholder Group prefers "Holistic Framework"

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Quantification?

- Case 1 Strong covenant:
 - Sufficient to certify deficit covered?
- Case 2 Weak covenant:
 - No point in measuring with precision?
- Case 3 Weak covenant of Statutory Employer but strong covenant of wider group:
 - Real issue is strengthening the legal position?

What will the Regulator do with the information?

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Implementation Issues

- Huge range of sponsor circumstances
- Valuation of intangibles, such as brands
- Intercompany guarantees and cash sweeps
- Reliance to be put on the wider group
- "EIOPA recognises that there is much further development needed to implement the HBS concept and that cost/benefit analysis will be important."



Concepts in the IORP Directive challenged under HBS

- Self-investment constraints
- Exclusion of internally funded (book reserved) pensions

Treatment of Pension Protection Schemes

Distinction between ongoing and insolvent sponsor

- Ongoing PPS irrelevant other than cost of levy ongoing prudent funding assumptions or flight plan
- Insolvent PPS highly relevant no further action available

Is a PPS really an asset for the HBS?

