THE VIRTUOUS CIRCLE

A view from the financial markets

Alberto Ponti

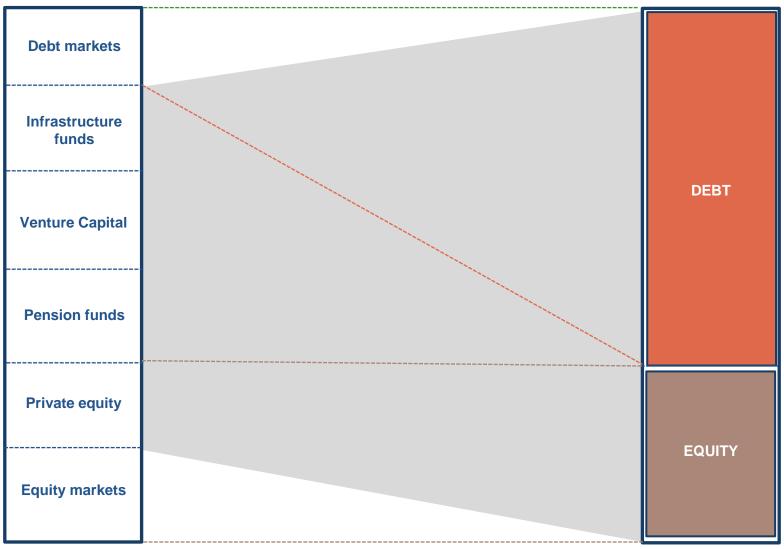
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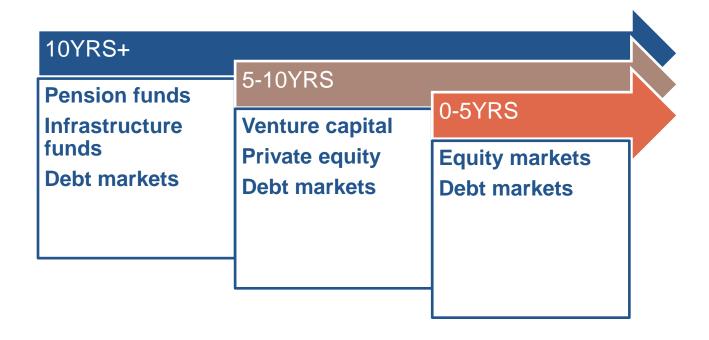


MARKET STRUCTURE



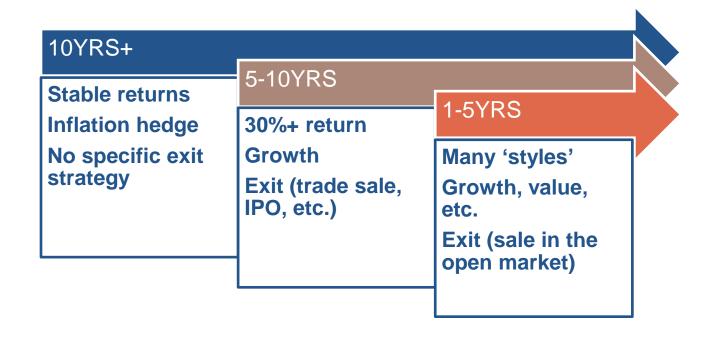


INVESTMENT HORIZON





INVESTMENT OBJECTIVES





THE VIRTUOUS CIRCLE





INDEPENDENCE



CLEARLY STATED MISSION

→ eg maximisation of consumers' welfare



CLEARLY STATED ATTRIBUTIONS

→ eg the government sets the energy policy, the REG implements the law



LENGTH OF MANDATE

→ where possible REG's office tenure doesn't overlap with that of the government



POLITICAL MAJORITY REQUIRED

→ the larger the majority required, the better (where applicable)



SKILLS REQUIRED

→ Often financial markets are under-represented or not represented at all

TRANSPARENCY – WHAT INVESTORS NEED

RAB

Explicit value for the RAB by type of asset

Methodology clearly stated (eg historical costs inflated)

Return

WACC & its constituents need to be published

Methodology for calculation of parameters clearly identified for each constituent

Rollforward

Specify how tariffs & RAB + Return are rolled forward within a regulatory period

Interim reviews within a regulatory period but if justified by solid reasons

X-factor

Value of the Xfactor also needs to be published

Profit-sharing from Opex outperformance stated upfront + period of full claw back

Capex plan

The presence of a National Investment Plan lends credibility to the D/TSOs Capex plan

3-5YRS Capex plan communicated to REG/investors

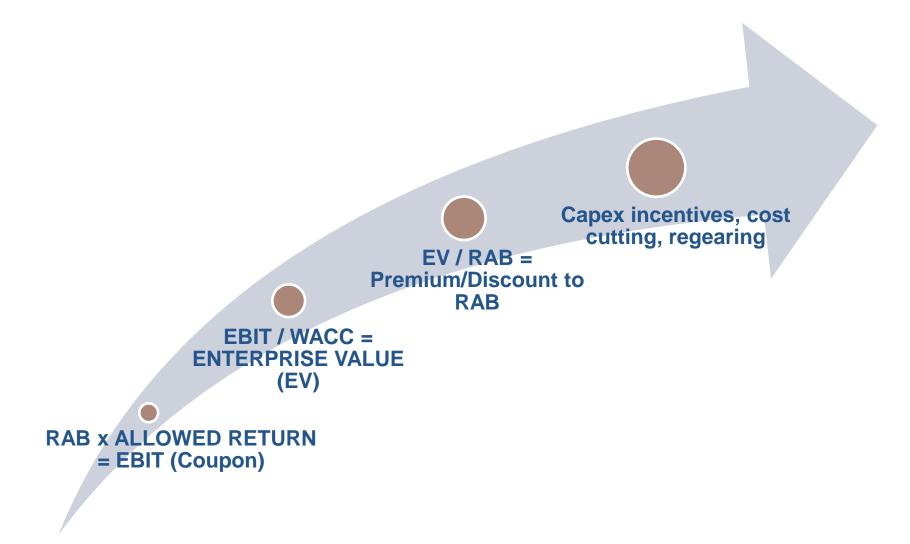
Reviews

Consultation process needs to be pubic and open to ALL stakeholders

Process need to start 1-2YRS ahead of the new regulatory period



TRANSPARENCY - HOW INVESTORS LOOK AT IT



TRANSPARENCY – WHAT INVESTORS LIKE

Incentives to capex

There needs to be a clear and well identifiable need for new infrastructures

Incentives give upside to valuation and revaluation of the equity

Cost cutting

Important in the early stages of regulation as mature businesses have less to cut

Further upside to equity holders, a greater 'buffer' for bond holders

Balance sheet gearing

Assumed return by the REG needs to be neither too aggressive on gearing nor too generous

Balance sheet restructuring is very important for some funds (eg infrastructure funds)

Exposure to volumes

Commodity/capacity component to reflect the nature of TSO costs (variable vs fixed)

Intended as a further incentive to capex growth. Because of RES volumes. sterilization now preferred

High & sustainable coupons/dividends

All of the above need to translate in attractive cashflows to bond/equity holders

Regulation can't be too generous (investors apply a discount) or too punitive (they will not invest)

Cashflow visibility

Independence, transparency, consistency translate into higher visibility of future profits hence a lower cost of capital

Management actions can spoil the party (eg acquisitions)



CONSISTENCY

Tariff methodology

Consistent application WITHIN a regulatory period

Consistent application BETWEEN regulatory periods

Communication

Leakages to local newspapers (better to use instutional channels/events/papers)

Announcements 'when market open' or during holiday periods

Political intervention

Use of regulation for political purposes (Eg tariff freeze) increases investors' risk perception, hence their cost of capital

Ultimately consumers suffer

Classic 'mistakes'

Sudden changes never flagged in **Discussion Papers**

Taxes, worst of all if applied retrospectively



CONCLUSIONS

Financial markets are indeed open to finance gas&power infrastructures

Regulated assets are typically preferred as they offer long-term investment opportunities and usually with better visibility of future cash flow

To this end, a clear and stable regulatory picture is needed which itself is a function of the independence of the regulatory body

A lower perceived risk by investors translates into ample availability of financing for new infrastructures (→ security of supply) and at a lower cost (→ lower tariffs, consumers' welfare)



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BUY: absolute total shareholder return forecast of 15% or more over a 12 month period.

HOLD: absolute total shareholder return forecast between 0% and +15% over a 12 month period.

SELL: absolute total shareholder return forecast below 0% over a 12 month period.

Total shareholder return means forecast share price appreciation plus all forecast cash dividend income, including income from special dividends, paid during the 12 month period. Ratings are determined by the ranges described above at the time of the initiation of coverage or a change in rating (subject to limited management discretion). At other times, ratings may fall outside of these ranges because of market price movements and/or other short term volatility or trading patterns. Such interim deviations from specified ranges will be permitted but will become subject to review by research management.

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Sector Weighting Definition on a 12 months period:

The sector weightings are assigned by the SG Equity Research Strategist and are distinct and separate from SG equity research analyst ratings. They are based on the relevant MSCI.

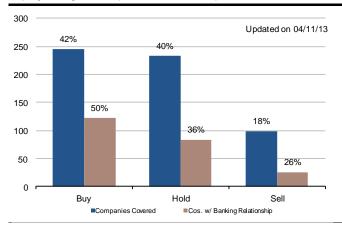
OVERWEIGHT: sector expected to outperform the relevant broad market benchmark over the next 12 months.

NEUTRAL: sector expected to perform in-line with the relevant broad market benchmark over the next 12 months.

UNDERWEIGHT: sector expected to underperform the relevant broad market benchmark over the next 12 months.

The Preferred and Least preferred stocks are selected by the covering analyst based on the individual analyst's coverage universe and not by the SG Equity Research Strategist.

Equity rating and dispersion relationship



Source: SG Cross Asset Research

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