

IRP 2010

- Presentation on the IRP 2010
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- Significant Omissions/Assumptions made
- Coal Fired Power Stations
 - Life of current Stations
 - Coal Resource limitations around current fleet

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- Coal Fired Stations
- 40000MW operational in 2000 still operating
- Even with de-mothballed capacity added (Komati/Camden/Grootvlei)
- Power Stations are not everlasting !

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- Coal cont'd
- Traditional coalfields are being rapidly depleted
- Coal will have to be imported
- Waterberg coalfield is the only “inexhaustible” option left
- Rail infrastructure from W/berg to be massively upgraded

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- New Nuclear Power Stations
 - Fully supported as Green initiative
 - Funding not emphasized
 - Spent fuel implications not mentioned

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- 5 Nuclear Power Stations
- Will add >15000 MW of clean power
- Need to be ordered NOW on a BOT basis
- Funded by offshore suppliers!!

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- Nuclear cont'd
- Spent Nuclear Fuel disposal cannot be left UNADDRESSED
- Initial site storage must be mentioned – It is safe.
- Permanent disposal in RSA must be finalized - our geology is eminently suitable for this purpose.