

Suren Natesan  
Engineer Technology

Date:  
26/10/06

Enquiries:  
Tel +011 – 800 2995

Dear Joyce/ Wimpie

### **Garona – Aries 400 kV Transmission Line**

With regards to the query on the alternate line routes proposed by the environmentalist.

1. Route 2A is approximately 12 km longer than the proposed route which would work out to about 15 million extra. There is also the problem of larger bend angles which require heavier towers also adding to the cost.
2. Route 1 B proposed is about 3 km longer which adds about 4.5 million to the cost. There is also the problem of the large bend angles as well as the mountainous area. On the mountainous terrain, self – supporting towers would be used making construction more difficult and costly.

Yours sincerely

Suren Natesan  
**Engineer - Technology**

**[Click here and type the Business Unit or Group or Division]**

**[Click here and type the Department]**

**[Click here and type the Physical Address]** **[Click here and type the Postal Address and Code]** SA  
Tel [+27 xx xxx xxxx] Fax [+27 xx xxx xxxx] [www.eskom.co.za](http://www.eskom.co.za)

**Directors:** MV Moosa (Chairman) TS Gcabashe (Chief Executive) M Bello (Nigerian) LCZ Cele  
Dr BM Count (British) LG Josefsson (Swedish) WE Lucas-Bull PM Makwana JRD Modise V Mohanlal Rowjee  
AJ Morgan SA Mpambani U Nene B Nqwababa\* (\*Executive Director) **Company Secretary:** M Adam  
**Eskom Holdings Limited Reg No 2002/015527/06**

