

ISSUES AND RESPONSE REPORT

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
ALTERNATIVES (INCLUDING ALIGNMENT)				
Dr. G. Batchelor Mpumalanga DEDET	28 Nov 11	FGM	At first glance, it seems that the best alternative would be following Alternative 1 & 2. This would keep the new line close to the existing line and existing servitudes.	Thank you for this information.
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	Are the Alternatives numbered in order of priority?	No, those numbers are just there for identity purpose only. Preference or priority of alternatives will be determined by detail studies during Impact Assessment Phase.
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	Why do you not follow the same line as the one that has recently been authorized?	<p>Due to the fact that there are already two lines in that area, farmers have noted that they feel targeted and that they are losing too much land.</p> <p>In addition, crossings of high voltage lines are not advisable, especially international lines.</p> <p>Recycling was an option, but because Arnot – Prairie is a 275kV line, it will involve dismantling and reconstructing.</p>
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	Should the Purple Alternative be chosen, would it be possible to assist Belfast with electricity?	<p>No, this is a high voltage transmission line (it works like bulk water supply) and it cannot be tapped directly from the line. Substations that brings the electricity to lower voltages will be required.</p> <p>Belfast will have to apply to the Distribution Division should they require additional capacity.</p>

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mr. W. Muller Nooitgedacht Dam Nature Reserve	29 Nov 11	FGM	Suggests Alternatives 1 & 2 due to the existing line. This will be better for the birds as they already know that there are obstructions there.	Thank you for this suggestion. It has been mentioned a number of times.
Mr. W. Muller Nooitgedacht Dam Nature Reserve	29 Nov 11	FGM	The Green and Yellow Alternatives should not be pursued.	Thank you for this suggestion.
Mr. F. Krige MTPA	30 Nov 11	FGM	Why can the same route as the previously authorized 400kV route not be used?	There are several reasons. One is that the farmers already feel that they are being targeted. It will also mean that a 400kV line has to cross another, which is not possible.
Mr. F. Krige MTPA	30 Nov 11	FGM	The Green Alternative is no option as it goes through the pans. There are approximately 3,000 flamingoes there (especially Blinkpan is important). There are approximately 300 Blue Cranes in the pans. Even vultures frequent the area.	Thank you for this information and the suggestion.
Ms. N. Singh Emakhazeni LM	30 Nov 11	FGM	Why can the existing line not be used?	There are various reasons why this is not desirable. Firstly the farmers in the area feel that they are being targeted. Also, using the existing alignment will mean that two 400kV transmission lines must cross each other. This is not possible.
Mr. Ivan Davies Landowner & Farmers' Union Chairperson	2 Feb 12	PM	The department has accepted a new line, which one is that?	It is the dotted yellow line in the middle, there are two existing 275kV lines. This 400kV line is near those two.
Mr. Ivan Davies Landowner & Farmers' Union Chairperson	2 Feb 12	PM	Can they not use the approved alignment?	No, as it will require an additional servitude – this triggers a “Listed Activity” under the new regulations and an EIA must be done. Also, the lines must preferably be apart, to ensure line safety. (If they are too close to each other, we could lose both lines at the same time through fire, storm, etc.) The EIA process will dictate the alternative to

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
				be applied for.
Mr. Paul Mammin Landowner	2 Feb 12	PM	There is no argument for new line not to follow the old line. Fire is a poor excuse. A technical reason is fine, but not fire as an argument.	We prefer to do this, based on information we have, lines too close is a risk. But the process we are following will decide the final choice. It's not impossible for it to follow old line.
Mr. Paul Mammin Landowner	2 Feb 12	PM	For previous lines, there were specialists present, but it puzzles me that the study area is not broad enough for flora and fauna, that could be impacted by the lines. One cannot limit the study only to this area (indicating the study area).	As part of EIA, the power is need at Gumeni (near Machadodorp) from Arnot (near Hendrina). This was the desktop study area that we identified. We have five alternative proposals, it can follow any of these lines. Specialists will be involved. The route with least environmental and socio-economic impacts will be considered and the least impacting route used.
Mr. Paul Mammin Landowner	2 Feb 12	PM	Why not consider going from Arnot to other station? Why Gumeni?	The selection was done according to our planning guidelines. We did consider other options, but chose this one, as it was the best option.
Mr. Paul Mammin Landowner	2 Feb 12	PM	Will scope of study change to other routes from Arnot? There must be a quicker way to Malelane. Must be quicker to go lower, through Barberton.	That could be true, but we are sending power to Machadodorp, if we pass Machadodorp, we will have to shed some of the load.
Mr. Paul Mammin Landowner	2 Feb 12	PM	There will be less resistance from public if small line through here and bigger line to straight to Malelane. Small line can run adjacent the old line. I want alternate routes in scoping report.	This is just round one of meetings. In the draft scoping report, full details will be given on the project. In the draft scoping report Eskom will give reasons for their choice as well as explaining why power must be evacuated from Arnot to Gumeni.
Mr. S. Subroyen CLS (Exxaro)	19 Mar 12	FGM	What was considered during determining alternatives?	Google earth and a fly-over were used to develop the initial alternatives. There will be a geophysics specialist on board to look at undermining and instability.
Mr. S. Subroyen CLS (Exxaro)	19 Mar 12	FGM	It is crucial for Baagi to know where undermining is taking place. Baagi should get Exxaro's undermining map from Errol with input from Gavin.	Mr. Woodhouse has already provided Baagi with one map and promised to send another. This was done.
Mr. M. Viljoen CLS (Exxaro)	19 Mar 12	FGM	Why does Eskom not use the existing alignment?	This was not deemed desirable as this may impact on the reliability of supply and will negatively influence the wetlands.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mr. Burger du Toit Shanduka	16 Mar 12	FGM	What is the possibility of going parallel to the existing lines?	Eskom does not want to do that as they do not want to put all the lines on one farmers' land. To have too many lines together poses a security risk (e.g. in the case of fires).
Mr. Koos Smit Exxaro Coal	05 Mar 12	E-mail	<p>I have a detailed look at the plan and proposed alternatives for the Eskom's double circuit 400kV transmission line between Arnot substation and Gumeni substation. All the alternative routes will be affected by our proposed mining operations, which are mostly proposed opencast mining, except for the blue route in the Arnot area, which would be our preferred route.</p> <p>The various options will have to be investigated in depth with a more detailed plan to determine the impacts on environmental parameters (soil, land use land capability, fauna, flora, wetlands etc.).</p> <p>Once this has been completed, we would like to review and comment on all specialist studies, the scoping report, EIA and EMP.</p>	Thank you for your comment. Detailed plans and reports will be distributed for comment in future and further meetings will also be held as the project progresses

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
----------------------------	-------------	--------------	---------------------------	------------------

Mr. F. Krige MTPA	30 Nov 11	FGM	Why is expropriation not an option?	Eskom prefers not to expropriate land. It is also a time consuming process.
Ms. Jackie Oats Landowner	1 Feb 12	PM	Farm's values have been affected by Eskom. A once off payment not fair. Why not provide a constant source of income for having lines on property?	Annah Mosima apologised for Simphiwe, he is the negotiator for the project. He will be negotiating the servitude with each farmer and he will address the issue of devaluation. An independent registered valuer is appointed to come assess the value of the land. You can get your own valuer to value your

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
				farm if you disagree. The valuer does provide for future losses in his/her valuation and this is paid as a once-off amount.
Mr. Gawie van Rensburg	1 Feb 12	PM	We went to see Eskom about the value for servitude. We wanted 100-year rent. This was not agreed to, but the amount for the once-off payment was increased. Eskom should think about compensation for landowners for lines through land on an ongoing basis.	All servitude agreements set up there and then signed by farmer.
Mr. Ivan Davies Landowner & Farmers' Union Chairperson	2 Feb 12	PM	If line goes over farms, compensation is needed. We do not want a once-off payment, we want an ongoing payment. Selling farms is tough, but will be better with ongoing payment. We also want free power.	We will note this request and the negotiator will investigate.
Mr. Fanus Stander Landowner	2 Feb 12	PM	Will farmers be compensated for the power line if it traverses his/her farm? If you (as landowner) want power on your farm you have to pay line fees.	Yes, compensation will be negotiated by a member of Eskom who have the authority to do this once the alignment has been decided on.
Mr. Steve Moolman Landowner	28 Jan 12	Form	Farmers are not compensated for the damage caused to farms when power lines are constructed.	This issue will be forwarded to Eskom to address it for future occurrences. However, Landowners have the rights to engage green scorpion if the non-compliance occurred during construction.
Mr. Steve Moolman Landowner	28 Jan 12	Form	Power lines lowers the value of the farms and makes it difficult for us to sell the farms later. Farmers need to be compensated.	Eskom does pay for the servitude areas. This is negotiated with Eskom on a farm-by-farm basis.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
CONSTRUCTION AND REHABILITATION				
Anonymous	1 Feb 12	PM	Breach of EMP conditions? What then?	The new EIA Regulations prescribes that the EMP must be published. Landowners can notify environmental affairs of any violation of

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Landowner				<p>conditions. Furthermore, Eskom appoints an Environmental Control Officer (ECO), to ensure environmental plans are adhered to during construction. This person will come to make sure the conditions are being adhered to.</p> <p>Photos are also taken before and after to prove any breach in conditions. The photos are used in rehabilitation after construction.</p>

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
CUMULATIVE IMPACT				
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	Will the double circuit affect the 55m servitude (i.e. will the servitude have to be wider to accommodate the double circuit)?	No. The servitude requirements will remain 55m

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
ECOLOGY, FAUNA AND FLORA				
Dr. G. Batchelor Mpumalanga DEDET	28 Nov 11	FGM	The pans are extremely sensitive as are wetlands and drainage lines.	We are aware of the pans and wetlands in the study area and they will be treated with the utmost care.
Dr. G. Batchelor Mpumalanga DEDET	28 Nov 11	FGM	There is a Bald Ibis community on Alternative 1 near Nooitgedacht.	Thank you for this information. This information will be forwarded to Avi-fauna specialist to take it into cognizance when he or she is doing impact assessment on each alignment alternatives.
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	There are a number of endemic species around Machadodorp where the Lowveld Botanical Society is working with SANBI.	Thank you for this information. This information will be forwarded to flora specialist to take it into cognizance when he or she is doing impact assessment on each alignment alternatives.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	The pans are very sensitive from a ground orchid, plant and birding point of view.	Thank you for this information.
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	The pans are SANBI listed.	Thank you for this information.
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	The Green Alternative going through Frisgewaagdt is full of important grassland species and is not a good idea at all.	Thank you for this suggestion.
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	The Orange Alternative, in the area of Van Wyksvlei there are a number of important Protea species.	Thank you for this information.
Ms. I. Georgala	28 Nov 11	FGM	On the Blue Alternative, grasslands and Proteas are important to investigate.	Thank you for this information. This information will be made aware to respective specialist
Lowveld Botanical Society	28 Nov 11	FGM	From a botanical point of view, it seems as if the Purple Alternative would be the best route.	Thank you for this information.
Mr. J. Broodryk Lowveld Birdlife	28 Nov 11	FGM	Birdlife is busy with a birding project at present and species lists for a part of the area exist. If we can give Mr. Broodryk the co-ordinates, he can assist us in obtaining the information.	Thank you for this. We will contact you in the new year.
Mr. J. Broodryk Lowveld Birdlife	28 Nov 11	FGM	From a birding point of view, Grootpan is very important.	Thank you for this information. This will be made aware to the Avi-fauna specialist when he or she does impact assessment
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	The EIA Team should notify large indigenous nurseries & tree people in the area. It may be able to arrange with these people to take indigenous trees to them for safe keeping while	This is a good suggestion, thank you.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
			<p>construction is underway.</p> <p>There is one nursery called Cradle of Life near Badplaas.</p>	
<p>Mr. W. Muller</p> <p>Nooitgedacht Dam Nature Reserve</p>	<p>29 Nov 11</p>	<p>FGM</p>	<p>Blue Crane numbers are growing after they almost disappeared. A new power line may have a negative effect on these numbers due to collisions.</p> <p>There are also flamingoes and vultures in the area.</p>	<p>Thank you for this information.</p>
<p>Ms. A. Mosima</p> <p>Eskom</p>	<p>29 Nov 11</p>	<p>FGM</p>	<p>The MTPA can have input into the Terms of Reference for the biophysical specialists.</p>	<p>This is a good idea.</p>
<p>Mr. W. Muller</p> <p>Nooitgedacht Dam Nature Reserve</p>	<p>29 Nov 11</p>	<p>FGM</p>	<p>Contact Ms. Ursula Frankie of the EWT Oribi Study Group. Her e-mail address is: ursulaf@ewt.org.za or telephone: 017 811-2817 or 083 332 8859. Postnet Suite #1791, Private Bag x9013, Ermelo, 2350</p> <p>Other important groups are the SA Crane Working Group.</p>	<p>Thank you for this information.</p>
<p>Mr. F. Krige</p> <p>MTPA</p>	<p>30 Nov 11</p>	<p>FGM</p>	<p>Bird flight paths, especially Blue Cranes, will be affected. It has been recorded that approximately 800 Blue Cranes die from power line collisions in the Karoo annually.</p>	<p>Thank you for this information.</p>
<p>Mr. F. Krige</p> <p>MTPA</p>	<p>30 Nov 11</p>	<p>FGM</p>	<p>The most modern and effective ways of bird deviation should be used in on this power line.</p>	<p>We will ask Specialist about this most modern bird deviation on powerlines and where possible Eskom will be engaged if there have that modern bird deviation in place. Thanks for the information</p>
<p>Mr. F. Krige</p>	<p>30 Nov 11</p>	<p>FGM</p>	<p>The 200,000ha from the Wonderfontein gravel road to Hendrina (with the R33 on the east) is</p>	<p>Thank you for this information.</p>

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
MTPA			very important and there is an application to the Minister to declare it a protected environment.	
Mr. F. Krige MTPA	30 Nov 11	FGM	There are many Red Data and endemic species in the study area, notably Carolinaensis and Khadia.	Thank you for this information.
Mr. F. Krige MTPA	30 Nov 11	FGM	There is a document that prescribes the minimum requirements for plant studies. This should be used.	Thank you for this information.
Mr. F. Krige MTPA	30 Nov 11	FGM	There are three Crane species in the area, namely: Blue Crane, Wattled Crane and Crowned Crane.	Thank you for this information. We will make this information aware to the specialist. This information is covered under the section of Avi-fauna within the draft scoping report
Mr. Steve Moolman Landowner	2 Feb 12	PM	The blue crane has almost disappeared through development. No specialist has been to my farm.	Specialists will be involved in the detailed study phase, but you will be notified.
Mr. Oosterwald van Niekerk Landowner	2 Feb 12	Form	On the farm Welgelegen there are Vaal Ribbok.	Thank you for this information.
Mr. A. Colangelo Assmang Chrome	20 Mar 12	FGM	We can make our biodiversity study available to the specialists. It was done in 2010. Baagi can contact Mr. Schoeman in this regard.	Thank you, we will make use of this valuable report.
Mr. Izak Davies Landowner	28 Jan 12	Form	We have Ibis on our farm (Farm Uitkomst).	Thank you for this information.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
ECONOMY				

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	What role does cost play?	According to the Public Finance Management Act, Eskom does endeavor to optimize costs, but it is not the overriding factor.
Mr. D. Nhlabati Albert Luthuli LM	29 Nov 11	FGM	What will be the benefits to the community in terms of job creation?	The opportunities are unfortunately limited as building transmission lines are very specialized. Eskom, however pushes their contractors to appoint some local labour. They can unfortunately not force it on the contractor though.
Ms. Z. Ntimane Emakhazeni LM	30 Nov 11	FGM	What are the job opportunities that will be created?	Very few job opportunities will be created due to the fact that transmission line construction is a very specialized activity and contractors usually bring their own staff. Eskom encourages contractors to use local labour as far as possible.
Mr. E. Woodhouse Exxaro	19 Mar 12	FGM	It should be noted from the outset that this power line might impact on Exxaro's agreed ability to supply the correct amount of coal to Arnot Power Station.	This is understood.
Mr. M. Viljoen CLS (Exxaro)	19 Mar 12	FGM	Do the other mines in the area also supply Eskom Arnot with coal? Economics play an important part and Eskom needs to decide/weigh up the economic trade-offs as well and not shoot themselves in the foot.	<p>The contracts between Eskom and Exxaro should not bias the study towards excluding any particular area of the study area. The process will in the end dictate the optimum alignment.</p> <p>The alternatives are determined by the Environmental Assessment Practitioner and not by Eskom. Social, Environmental and Economic factors are considered when the reports are written and the decision is made.</p>
Ms. M. Oosthuizen Baagi Environmental Consutancy	19 Mar 12	FGM	There will be an economic study that will look at the impact of the proposed power lines on the economic environment.	<p>The Fuel Retailers' Constitutional Case should be kept in mind and the specialist should also consider what is being lost as a result of the power line.</p> <p>Yes, this will be considered</p>

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mr. Paul Mammin Landowner	2 Feb 12	PM	Cost implications?	The biggest technical requirement is the load from the existing substation. If we built a line and pass the substation at Gumeni, and go past, this will put the load at risk. It is always best to strengthen corridor first then secondary lines.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
ESKOM SPECIFIC ISSUES (INCLUDING MAINTENANCE)				
Ms. C. Matlala	29 Nov 11	FGM	Will this project assist areas with little electricity?	This is a transmission line (i.e. bulk supply). Areas with electricity shortages must apply for additional electricity from the Distribution Division. This project will, however, increase the capacity to Gumeni and will make more electricity available to the Distribution Network.
Mr. F. Krige MTPA	30 Nov 11	FGM	Why is so much power needed at Gumeni Substation?	This is due to the fact that Gumeni supplies power to the Lowveld Region that has unreliable power supply at present. It will also provide power for mines such as the Assmang Chrome Mine.
Mr. F. Benade Emakhazeni LM	30 Nov 11	FGM	We need more power in the Emakhazeni LM.	The proposed line will be a transmission line (i.e. bulk supply) and will strengthen the network in the region. Application for additional power should however be made to Eskom's Distribution Division.
Ms. N. Singh Emakhazeni LM	30 Nov 11	FGM	Why can the existing line not be used?	There are various reasons why this is not desirable. Firstly the farmers in the area feel that they are being targeted. Also, using the existing alignment will mean that two 400kV transmission lines must cross each other. This is not possible.
Mr. R. ?? Steve Tswete LM	30 Nov 11	FGM	Steve Tswete does not distribute electricity to that area.	Thank you for this information.
Mr. Gawie van Rensburg Landowner	1 Feb 12	PM	Is the line for the mine in Komati and is current line not enough?	Yes, the mine will benefit among others. The need for the second line is for the NERSA standard to be upheld. Eskom can supply load in short term, but when there is a problem, Eskom should still be

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
				able to supply the entire area with electricity. It creates a fail-safe.
Mr. Louis Bezuidenhout Landowner	1 Feb 12	PM	Can the original lines (275kV lines) not be upgraded?	Technically, the structure was originally built for a certain conductor weight. In addition, for the sake of the required clearance from the ground we must go higher. The current structure not strong enough or high enough and therefore a new structure needs to be constructed. From legal point - even if we want to use old lines, we must still do an evaluation as the servitude needed is bigger (55m instead of the 47m required for a 275kV line).
Mr. Hendré Pieters Landowner	1 Feb 12	PM	There is an existing line, why does Eskom need so much space? Why isn't there a designated area that Eskom can use for lines?	The EIA process will determine which route is the best. Eskom wants to build lines far apart if possible so that, in the event of disasters, not all lines will be affected at once.
Ms. Jackie Oats Landowner	1 Feb 12	PM	Eskom should have an understanding how much power is needed in 10 or 15 years, why can't they indicate this to the farmers and public about future plans, there is not enough transparency. We want understanding of future.	In terms of the Transmission Grid Code, we must develop network plans for 10 years. The speaker was not sure about grid code for distribution. Such a map will be developed for the next meeting.
Ms. Jackie Oats Landowner	1 Feb 2012	PM	We want to know about the substations that are coming. And the power is being exported.	Eskom Transmission will check with distribution about the future plans substation within the area so that they can make such information available. The power being exported is a issue of tow country agreements
Mr. Gawie van Rensburg	1 Feb 12	PM	Eskom must do maintenance at least twice a year around towers and lines and in and around the servitude. They must spray "roundup" to kill grass and weeds.	The EMP conditions will be individually negotiated before EMP phase. The conditions will be approved with these conditions. Individual agreements will be set up.
Mr. Johan Viljoen Landowner	1 Feb 12	PM	I have seen Eskom cause erosion that moved outside servitude, will Environmental Affairs do something about these people?	Permits are needed for any action taken. Outcome of mechanism will be checked for any damage.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Anonymous Landowner	1 Feb 12	PM	Eskom cut my fence to drive along the lines. Where can we complain about this happening? The Eskom maintenance guys should let us know when they are coming. They should also drive in marked vehicles.	Complaints can be lodged with Eskom's Customer Services. I don't know who is the regional manager is. We will get details of the person responsible.
Anonymous Landowner	1 Feb 12	PM	Will all old installations be upgraded to new, EMP standards?	Yes the standard of EMP will be improved as per issues and current standard.
Mr. Hendrik Pieters Landowner	1 Feb 12	PM	Eskom are busy upgrading the EMPs of existing power lines in area.	Thank you for this information.
Mr. Dirk Van Rensburg Landowner	1 Feb 12	PM	Is the new structure the same as old – i.e. cross-rope suspension towers?	This is not certain yet due to the double circuit. The double circuit does not have a design for a cross-rope suspension yet, but there could be a new design when we build. At present the available option is one pole with three lines on either side.
Mr. Gawie van Rensburg Landowner	1 Feb 12	PM	Will the new towers look like the towers they use now?	We will have a diagram at the next meeting.
Mr. Pieta Wessels Landowner	1 Feb 12	PM	Can we see all the existing lines and planned for next 10 years?	Yes we will arrange that.
Ms. Jackie Oats Landowner	1 Feb 12	PM	There is an Eskom distribution public meeting regarding a new line on 15 February 2012. Will there be a representative from transmission present?	If we have the details of the meeting, we will send the correct representative. Ms. Oats undertook to inform Eskom through Baagi of the details of the meeting.
Mr. Pieta Wessels Landowner	1 Feb 12	PM	Is there any other option than these big lines? Under ground for example?	It can be done, but: <ul style="list-style-type: none"> • It is a security issue. • It may take weeks to find a fault underground. • It kills all plant life nearby and completely sterilizes the servitude – i.e. no activity is allowed on the servitude.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
				<ul style="list-style-type: none"> • The servitude is considerably larger than 55m due to the need for cooling. • Oil coolers are needed. This creates problems when leakages occur (groundwater and soil pollution).
Mr. Pieta Wessels Landowner	1 Feb 12	PM	Are you going to remove existing lines after building the double circuit lines?	At the moment there are no plans to do so. The double circuit is to cater for additional demand. The existing lines are old and will need to be replaced at some point. An EIA will determine where those lines will be.
Mr. Oostewald van Niekerk Landowner	2 Feb 12	PM	Are there going to be any other lines coming up after this one? Any other distribution lines?	<p>This won't be commissioned within the next 5 years - we predict 2016 for completion of this line. We don't foresee additional transmission lines needed within the next 10 years, but please note that it depends on load needed. The 275kV lines are old and could be replaced at some point.</p> <p>Distribution lines power towns. There is a chance for new distribution lines as a result of this line. We will try to get distribution info for future reference.</p>
Mr. Johan van der Spuy Landowner	2 Feb 12	PM	The current lines are already there as well as the infrastructure to clean and maintain, why not group them together?	From an EIA perspective, the law says we must offer alternatives during an EIA. We will look at existing lines, but we must have other options. Eskom wants line from A to B, Baagi considers and finds the best alternative.
Mr. Paul Mammin Landowner	2 Feb 12	PM	Why not consider going from Arnot to other station? Why Gumeni?	The selection was done according to our planning guidelines. We did consider other options, but chose this one, as it was the best option.
Mr. Les Vally Landowner	2 Feb 12	PM	You have a 10-year plan, where can we get hold of it? I don't recall this from previous meetings. We would like to know in advance. Could the affected parties get hold of Lowveld strengthening plans?	We will make it available through emails or hardcopy at the next meeting as well.
Mr. Steve Moolman Landowner	2 Feb 12	PM	We have had a lot of meetings, but Gumeni was still a surprise, that's why we are worried.	We need your help to make all affected parties aware of this because we are not allowed to drive to individual farms like we normally do to get to everybody.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mr. Ivan Davies Landowner & Farmers' Union Chairperson	2 Feb 12	PM	We would like to know about lines. Prairie 2 was approved, but has gotten bigger than expected.	We will give plans for future.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
GENERAL				
Dr. G. Batchelor Mpumalanga DEDET	28 Nov 11	FGM	The EIA team should ensure that it has GIS maps of both the shallow and deep coal deposits in within the study area.	This information will be obtained.
Dr. G. Batchelor Mpumalanga DEDET	28 Nov 11	FGM	Ensure that Dr. Koos Pretorius is contacted (he is affected by the green corridor – Alternative 4) and is the chairperson of the Escarpment Environmental Organisation. His cell phone number is: 083 986 4400. His farm name is Zoekop and he is an organic farmer.	Thank you for this information.
Dr. G. Batchelor Mpumalanga DEDET	28 Nov 11	FGM	Contact Ms. Marisa Coetzee of the Mpumalanga Parks Board. Her telephone number is: 082 737 3650.	Thank you for this information.
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	On the registration form, a question regarding the occurrence of endemic and vulnerable species on should be included.	This is a good suggestion and will be kept in mind for future forms.
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	Will there be more electricity for Machadodorp as well?	Yes, the upgrade will benefit the entire Lowveld region.
Ms. M. Oosthuizen	29 Nov 11	FGM	Which Farmers' Unions are affected by the proposal?	Carolina (Ockert van Niekerk)

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Baagi				Wonderfontein (Ernst van den Berg) Machadodorp (Mr. M. Anthony to assist) Soya Farmers (Mr. M. Anthony to assist)
Ms. M. Oosthuizen Baagi	29 Nov 11	FGM	Are there any tribal lands in the area?	No.
Ms. M. Oosthuizen Baagi	29 Nov 11	FGM	What are the most spoken languages?	99.9% Afrikaans.
Mr. W. Mngomezulu Albert Luthuli LM (Councillor)	29 Nov 11	FGM	One of the Councillors of Albert Luthuli stays on a farm within the study area. She is Mrs. Helen McGiggin and is the DA Councillor. Her telephone number is 083 320 5783.	Thank you for this information. She will be contacted for registering as an I&APs
Mr. W. Mngomezulu Albert Luthuli LM (Councillor)	29 Nov 11	FGM	There is an organization called the CPA (Communal Property Association) in the area.	Thank you for this information.
Mr. W. Mngomezulu Albert Luthuli LM (Councillor)	29 Nov 11	FGM	Will there be an impact on cell phone and television signals?	We will find out about this and revert.
Ms. M. Oosthuizen Baagi	29 Nov 11	FGM	What languages are spoken in the area?	Ndebele and Afrikaans mostly.
Ms. A. Mosima Eskom	29 Nov 11	FGM	The MTPA can have input into the Terms of Reference for the biophysical specialists.	This is a good idea.
Mr. W. Muller Nooitgedacht Dam	29 Nov 11	FGM	Contact Ms. Ursula Frankie of the EWT Oribi Study Group. Her e-mail address is: ursulaf@ewt.org.za or telephone: 017 811-2817 or 083 332 8859. Postnet	Thank you for this information.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Nature Reserve			Suite #1791, Private Bag x9013, Ermelo, 2350 Other important groups are the SA Crane Working Group.	
Ms. M. Oosthuizen Baagi	29 Nov 11	FGM	Do you know any of the farmers in the area?	Mr. Van Duyn of Frisgewaagdt lives on one of the alternatives. His number is 083 756 7427. Mr. Christo Uys (Blesbokspruit) lives on the green line. Unfortunately Mr. Muller did not have a telephone number handy.
Mr. F. Krige MTPA	30 Nov 11	FGM	Crop dusting activities also take place in the area and needs to be considered.	Thank you for this information. We have made contact with the managers of some of the airports/landing strips in the study area.
Mr. F. Benade Emakhazeni LM	30 Nov 11	FGM	We need more power in the Emakhazeni LM.	The proposed line will be a transmission line (i.e. bulk supply) and will strengthen the network in the region. Application for additional power should however be made to Eskom's Distribution Division.
Ms. N. Singh Emakhazeni LM	30 Nov 11	FGM	Is Mr. Frans Krige on the database?	Yes, we had a meeting with him at 09:00 today.
Ms. Z. Ntimane Emakhazeni LM	30 Nov 11	FGM	It is important to have the Mayor, Mr. Sam Khumalo (083 666 6936 or khumalos@emakhazenilm.co.za) and Mr. Dave Hepworth (the electrical engineer) on the database.	Thank you for this information. We will ensure that we get their details.
Ms. N. Singh Emakhazeni LM	30 Nov 11	FGM	There is a new mine starting at Eerstelingsfontein.	Thank you for this information.
Mr. F. Benade Emakhazeni LM	30 Nov 11	FGM	Is Dr. Koos Pretorius on the database?	Dr. Garth Batchelor informed us of Dr. Koos Pretorius and his interests. We will contact him.
Mr. R. ?? Steve Tswete LM	30 Nov 11	FGM	Steve Tswete does not distribute electricity to that area.	Thank you for this information.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	We were not consulted for the Hendrina – Gumeni transmission power line EIA.	There is proof that Exxaro Arnot was consulted.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	The following farms in the area belong to Exxaro: Mooifontein, Grootlaagte, Rietkuil, Leeupan and Grootpan.	Thank you for this information.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	Baagi should send the shape files of the proposed alternatives to Mr. Shezi so that they can see exactly where the alternatives go.	This will be done in the new year.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	Other affected mines include Exxaro NPC. The General Manager is Mr. Simon Mkhonza. His numbers are: 083 304 7102 or (013) 253-7300.	Thank you for this information.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	There is a joint venture between Exxaro and Anglo called Mafube. This mine may also be affected.	Thank you for this information.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	The owners of Alzu should also be alerted.	Thank you for this information.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	The EIA Team should also speak to Eskom's internal stakeholders.	Ms. Mosima will send the relevant contact details to Ms. Oosthuizen in the new year.
Mr. Ivan Davies Landowner & Farmers' Union Chairperson	2 Feb 12	PM	We have protocol that must be followed. We have problems already with current line construction. No permission asked when entering our farms. Construction teams drive recklessly on our roads as well.	As part of negotiation after approval, Simpiwe will come to discuss terms and conditions, you may add any conditions you want for access to your farms. Independent Environmental Control Officers will come to and inform each landowner on the coming construction. Simphiwe - there have been issues. Over and above the environmental, a Farm Liaison Officer will be hired especially for transmission lines where we think issues could arise. Baagi supports what Eskom said. With the new law, they have to make sure all protocols are adhered to. Access agreement will be agreed upon. These conditions will be followed. Photos will be

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
				<p>taken in order to fix any disturbance of land or property during construction. Issues of landowners will be adhered to.</p> <p>The Green Scorpions are also there to attend to any issues. We used to just knock on the door with the Public Participation documentation, but after speaking to the Farmers Unions, we now only put up posters to get farmers aware and worked through the Farmers' Unions. It is therefore imperative that you help us create awareness.</p>
Mr. Paul Mammin Landowner	2 Feb 12	PM	Presupposed that this will be approved? I want my concern noted. Not strengthening this area, I do not think the desktop studies have been done thoroughly.	There is no presupposition, but it must be noted that Gumeni has been authorized and is being constructed. If we don't provide power to this area, we cannot supply to the area.
Ms. Marita Oosthuizen Landowner	2 Feb 12	PM	Where does Gumeni supply? It is said that this is for the Lowveld Strengthening? This means that it will not even benefit us?	Not sure of the geographic locations supplied by the Lowveld Strengthening. We define areas by customer load networks and not each area is named. Basically, we need to strengthen the corridor from Machadodorp to Malelane.
Mr. Steve Moolman Landowner	2 Feb 12	PM	We have had a lot of meetings, but Gumeni was still a surprise, that's why we are worried.	We need your help to make all affected parties aware of this because we are not allowed to drive to individual farms like we normally do to get to everybody.
Mr. E. Woodhouse Exxaro	19 Mar 12	FGM	There are three (3) Business Units involved in this study. All three supply coal to Arnot's power station. There are existing contracts between Eskom and Exxaro for all three Business Units.	Thank you for this information.
Mr. Ivan Davies Landowner & Farmers' Union Chairperson	2 Feb 12	PM	We would like to know about lines. Prairie 2 was approved, but has gotten bigger than expected.	We will give plans for future.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
-----------------	------	-------	--------------------	-----------

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
HEALTH (HUMAN AND ANIMAL, INCLUDING ELECTRO-MAGNETIC FIELDS)				
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	What is the feeling of farmers with regard to electromagnetic fields?	This is always a question, but the prescribed clearances (i.e. height of the line) and servitude makes Eskom compliant with international standards.
Mr. Louis Bezuidenhout Landowner	1 Feb 12	PM	Is there a scientifically proven effect on health, pacemakers, radio signals, etc.	From the literature it does not seem as if there is any negative link when clearances are obeyed and if no one lives within the servitude. From discussions with farmers in the Volksrust / Amersfoort area, it has come to light that the GPS of precision planting equipment gets affected when directly under the line (i.e. within the servitude area).
Mr. Louis Bezuidenhout Landowner	1 Feb 12	PM	What are the health effects of lines for people and animals? (The effect of Electromagnetic Fields (EMFs)?)	We take care that the ground clearance is enough, so that there is no harm for people and animals moving under lines. We don't allow any permanent structures under lines.
Mr. Louis Bezuidenhout Landowner	1 Feb 12	PM	I still don't believe that it's safe for people and animals. I would like more info.	There is an international study on EMF that we use. Its available, we can make it available to you.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
HERITAGE AND ARCHEOLOGY				
Mr. B. Moduka Mpumalanga SAHRA	28 Nov 11	FGM	There are a number of archaeological finds in the area that are not readily seen on the surface. Some of these sites are very big.	Thank you for this information.
Mr. B. Moduka Mpumalanga SAHRA	28 Nov 11	FGM	A specialist walk down is extremely important in this area.	The EIA Team agrees and it will form part of the recommendations of the Study.
Mr. B. Moduka	28 Nov 11	FGM	Recently, remnants of San settlements were	Thank you for this information.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mpumalanga SAHRA			discovered near Chrissiesmeer and Grootpan.	
Mr. B. Moduka Mpumalanga SAHRA	28 Nov 11	FGM	Near the escarpment (along the R36) a number of stone age structures are visible. These must be treated with care.	Thank you for this information.
Mr. B. Moduka Mpumalanga SAHRA	28 Nov 11	FGM	There is a book by Michael Pelling that may be useful in this study.	Thank you for this information.
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	Note that there are Anglo Boer War sites closer to Belfast that need to be studied. (Along the Purple Alternative.)	Thank you for this information.
Mr. Steve Moolman Landowner	2 Feb 12	PM	We can see historical elements on farms that can be affected by line.	There is a heritage aspect in study. During walk down, he will assess the historical value.
Mr. Paul Mammin Landowner	2 Feb 12	Form	On the farms Schoonspruitvalle and Uitkomst there are buildings that are 100 years old.	Thank you very much for this information. It will be brought to the attention of the Heritage Specialist.
Mr. Kobie Janse van Vuuren Landowner	28 Jan 12	Form	I am aware of a cemetery on my farm (Farm Somerset).	Thank you for this information. It will be brought to the attention of the Heritage Specialist.
Mr. Steve Moolman Landowner	28 Jan 12	Form	There are graves and historical sites on my farm (Farm Zevenfontein).	Thank you for this information. It will be brought to the attention of the Heritage Specialist.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
INFRASTRUCTURE				
Carla Davis	28 Nov 11	FGM	The R35 is also under TRAC's authority and the road is to be upgraded.	Thank you for this information.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
TRAC				
Carla Davis TRAC	28 Nov 11	FGM	There have been talks about changing the roads in the vicinity of Wonderfontein.	Thank you for this information. Please keep us posted.
Carla Davis TRAC	28 Nov 11	FGM	It must be remembered that any Eskom Transmission Line crossings of a National Route must be at right angles.	Thank you for this information. Eskom is aware of this, but we will bring it to the attention of the planners.
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	In Mr. Anthony's experience, most farmers are open-minded people. They do not like additional roads on their farms as it potentially gives access to criminals and they also do not want to give 24hr access.	Thank you for this information.
Mr. F. Krige MTPA	30 Nov 11	FGM	The 200,000ha from the Wonderfontein gravel road to Hendrina (with the R33 on the east) is very important and there is an application to the Minister to declare it a protected environment.	Thank you for this information.
Mr. Dirk Van Rensburg Landowner	1 Feb 12	PM	Is the new structure the same as old – i.e. cross-rope suspension towers?	This is not certain yet due to the double circuit. The double circuit does not have a design for a cross-rope suspension yet, but there could be a new design when we build. At present the available option is one pole with three lines on either side.
Mr. Gawie van Rensburg Landowner	1 Feb 12	PM	Will the new towers look like the towers they use now?	We will have a diagram at the next meeting.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
LAND-USE AND PLANNING				
Mr. M. Viljoen	19 Mar 12	FGM	Do the other mines in the area also supply Eskom Arnot with coal? Economics play an important	The contracts between Eskom and Exxaro should not bias the study towards excluding any particular area of the study area. The process

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
CLS (Exxaro)			part and Eskom needs to decide/weigh up the economic trade-offs as well and not shoot themselves in the foot.	<p>will in the end dictate the optimum alignment.</p> <p>The alternatives are determined by the Environmental Assessment Practitioner and not by Eskom. Social, Environmental and Economic factors are considered when the reports are written and the decision is made.</p>
Mr. E. Woodhouse Exxaro	19 Mar 12	FGM	An indication was given on the map as to where Exxaro's current activities and interests lie. Their interest is mostly in the alternatives lying to the north (Purple, Green and Yellow).	Thank you for this information. It will be used by the GIS specialist when mapping the alternatives and will be considered.
Mr. A. Colangelo Assmang Chrome	20 Mar 12	FGM	Depending how far the line is from the slag dump (life span 15 years) in that area the proposal may or may not be an issue. The shape files are required to really investigate the potential impact.	Thank you, the shape files will be sent. This was done, but is still not totally clear to what extent Assmang will be affected.
Mr. F. Kitching Anglo Coal	16 Mar 12	FGM	Anglo Coal is in the process of selling some of their rehabilitated properties.	Thank you for this information.
Mr. F. Kitching Anglo Coal	16 Mar 12	FGM	On Anglo Coal's land there are many unstable ground surfaces.	
Mr. F. Kitching Anglo Coal	16 Mar 12	FGM	In principle, Anglo Coal will not object to the power line, but we must look at the practicalities (undermining, unstable land, etc.) We must ensure that both surface rights (Mr. Kitching) and Closing Collieries (Mr. Van der Walt) are included.	Thank you for this information. We will get hold of Mr. Van der Walt.
Ms. M. Mogale Mpumalanga DAFF	28 Nov 11	FGM	There are areas with high potential agricultural land within the study area.	Thank you for this information

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
NEED FOR THE PROJECT				
Mr. Hugo Grobler Shanduka	16 Mar 12	FGM	What is the need for the project?	Mr. Ntozini mentioned the need for power to the Lowveld Customer Load Network, applications for additional power and the fact that the two 275kV lines are becoming old and will need to be decommissioned at some stage.
Mr. Paul Mammin Landowner	02 Feb 12	PM	The need for this project (especially a line to Gumeni if it is the Lowveld Network that you want to strengthen) is not proven.	Thank you for your comment. This issue will be addressed in the Draft and Final Scoping Reports.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
OFFERS TO ASSIST AND REQUESTS TO BAAGI				
Mr. S. Shabangu Mpumalanga DWA	28 Nov 11	FGM	The Mpumalanga DWA has a backlog of ±2,000 applications at present. The best is to avoid having to apply for a license. If this is impossible, ensure that the form is 100% correct and all required areas are filled out to avoid further delays.	We understand the pressure that the Department is under and will take that into consideration.
Mr. S. Shabangu Mpumalanga DWA	28 Nov 11	FGM	Ensure that the maps and the accompanying report speak to each other and are complete (in the EIA and any license application).	Thank you for this advice.
Mr. S. Shabangu Mpumalanga DWA	28 Nov 11	FGM	Ensure that you read and understand Section 21 of the Water Act, especially (c) and (i).	Thank you for this information
Mr. S. Shabangu Mpumalanga DWA	28 Nov 11	FGM	There is a guideline document for wetland delineation. Please make use of the document.	We are aware of this document and will use it. This guidelines will be made sure that the wetland specialist does apply it.
Mr. S. Shabangu	28 Nov 11	FGM	In the report it is important to speak to the drivers of the wetland and explain if and how they will be	Thank you for this information.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mpumalanga DWA			affected, what the mitigation will be, etc.	
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	Ms. Georgala can assist the EIA Team in getting to the right people at SANBI (working with wetlands and grasslands).	Thank you for your offer of assistance. We will contact you in the new year.
			At the Mpumalanga Parks Board it would be important to speak to Maryna who is also a member of the Lowveld Botanical Society. Ms. Georgala can assist us in obtaining her contact details.	Thank you for this reference. Your assistance would be appreciated.
Mr. M. Anthony	29 Nov 11	FGM	The Eskom Distribution person in the area's name is Arthur Smith. He is excellent and might be able to assist.	Thank you for this information.
Mr. M. Anthony	29 Nov 11	FGM	Mr. Niles Caroll (the information technology person at Belfast (Emakhazeni)) will be able to assist with finding landowners. His number is 083 653 8746.	Thank you for this information.
Mr. F. Krige MTPA	30 Nov 11	FGM	The updated C-Plan should also be used. The most recent complete C-Plan is the 2007 one, however, it is being updated at present.	Thank you for this information.
Ms. S. Mtsweni Steve Tswete LM	30 Nov 11	FGM	Ms. Mtsweni will check if Rietkuil is affected by the proposal. She will let us know if she needs shape files.	Thank you for this. We will contact you in the new year to ascertain if you need the shape files.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	The following farms in the area belong to Exxaro: Mooifontein, Grootlaagte, Rietkuil, Leeupan and Grootpan.	Thank you for this information.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	Baagi should send the shape files of the proposed alternatives to Mr. Shezi so that they can see exactly where the alternatives go.	This will be done in the new year.
Mr. M. Shezi	30 Nov 11	FGM	Other affected mines include Exxaro NPC. The General Manager is Mr. Simon Mkhonza. His	Thank you for this information.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Exxaro Arnot			numbers are: 083 304 7102 or (013) 253-7300.	
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	There is a joint venture between Exxaro and Anglo called Mafube. This mine may also be affected.	Thank you for this information.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	The owners of Alzu should also be alerted.	Thank you for this information.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	The EIA Team should also speak to Eskom's internal stakeholders.	Ms. Mosima will send the relevant contact details to Ms. Oosthuizen in the new year.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	Chapter 17 of the Mine Health & Safety Act is relevant in this instance.	Thank you for this information.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	Mr. Makhura should familiarize himself with the Mine Health & Safety Act, the New Regulations and the old Minerals Act Regulations.	Thank you, Mr. Makhura will do so.
Mr. M. Viljoen CLS (Exxaro)	19 Mar 12	FGM	Will a traffic study be conducted?	This will not be done at this point, but will receive attention during the Environmental Management Plan Phase.
Mr. M. Viljoen CLS (Exxaro)	19 Mar 12	FGM	What will the level of the EIA be? Will it be mainly a desktop study or will site visits be utilized extensively? Often the EIA is done very superficially and groundtruthing only starts at the Environmental Management Plan level. Exxaro would like everything to be in as much detail as possible from the beginning.	During the Scoping Phase only limited groundtruthing is done, but during the EIA Phase (where the specialists do their detailed studies) much more is done. It should be noted that each specialist has his or her own methodologies. During the Environmental Management Plan Phase (when there is only one alternative with a 1km corridor), the walk-down will be done.
Mr. M. Viljoen CLS (Exxaro)	19 Mar 12	FGM	Will the walk-down be part of the conditions of the Environmental Authorisation?	Yes.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mr. E. Woodhouse Exxaro	19 Mar 12	FGM	Please provide Exxaro with the shape files, especially for the farm Eerstelingsfontein portions 2 – 9.	Baagi will do this.
Mr. A. Colangelo Assmang Chrome	20 Mar 12	FGM	Mr. Oosterwald van Niekerk rents a part of the Farm Dalmanutha from Assmang and should also be included.	Thank you for this I&AP, we will register him on the database.
Mr. A. Colangelo Assmang Chrome	20 Mar 12	FGM	Assmang requests a letter of intent and the time frames.	This will be arranged.
Mr. F. Kitching Anglo Coal	16 Mar 12	FGM	Ms. Loraine Snyman of Anglo Coal will send Baagi the contact details of the Closing Collieries (Mr. Johan van der Walt) so that we can engage with them as well.	Thank you for this information.
Mr. F. Kitching Anglo Coal	16 Mar 12	FGM	Anglo Coal works with Optimum Mining.	Thank you for this information.
Mr. Hugo Grobler Shanduka Coal	16 Mar 12	FGM	Please send the shape files (n .dxf / .dwg and .dgn format)	Thank you, this will be sent to you.
Mr. Hugo Grobler Shanduka Coal	16 Mar 12	FGM	We own farms in the following areas: <ul style="list-style-type: none"> • Grootpan – 3 portions. • Klippan – 2 portions. • Wonderfontein – a few portions. • Kaalplaats – working on a lease. • Many other mining rights. Mines are mostly affected by the Purple, Green and Yellow alternatives.	Thank you for this information.
Ms. M. Oosthuizen Baagi	30 Nov 11	FGM	The EIA Team needs maps of the coal deposits (both deep and shallow) for our study. Is there any way that Exxaro can assist in this regard?	This map can be obtained from DMR.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
PROCESS ISSUES				
Mr. S. Shabangu Mpumalanga DWA	28 Nov 11	FGM	I appreciate the initiative to talk to stakeholders this early in the process.	It is a pleasure. We are grateful that we could come to see you.
Ms. I. Georgala Lowveld Botanical Society	28 Nov 11	FGM	On the registration form, a question regarding the occurrence of endemic and vulnerable species on should be included.	This is a good suggestion and will be kept in mind for future forms.
Mr. W. Mngomezulu Albert Luthuli LM (Councillor)	29 Nov 11	FGM	Thank you for coming to see us so early in the process.	It is a pleasure!
Mr. V. Sibande Emakhazeni LM	30 Nov 11	FGM	It is important to get the landowners in the study area involved.	Yes, we agree. This forms part of the public participation process.
Mr. J. Matshiane Steve Tswete LM (Councillor)	30 Nov 11	FGM	There is often little communication between the farm owner and the farm dweller. Farm owners do not necessarily tell farm dwellers what is happening. Therefore they need to be included in the process. For instance by translating the BID into isiZulu and including Mr. Matshiane in the process.	Thank you for this information. The BID will be translated into isiZulu.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	Chapter 17 of the Mine Health & Safety Act is relevant in this instance.	Thank you for this information.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	Mr. Makhura should familiarize himself with the Mine Health & Safety Act, the New Regulations and the old Minerals Act Regulations.	Thank you, Mr. Makhura will do so.
Anonymous Landowner	2 Feb 12	PM	On the 15th there is another meeting, is it linked?	These are two different lines. The other meeting is for a Distribution line (132kV). Distribution will answer any questions on their line at the meeting.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Ms. Marita Oosthuizen Baagi	2 Feb 12	PM	Which venue do you prefer for meetings?	We have our own hall where we have our meetings. We have a cash bar there. Boeresaal. We should rather use that hall.
Mr. Les Vally Landowner	2 Feb 12	PM	Can we have these meetings earlier in the day, maybe at 10:00?	No problem.
Mr. Fanus Stander Landowner	2 Feb 12	Form	There are many organizations planning activities in this area (mines, Eskom, etc.) and farmers are consulted left, right and centre – for instance with Distribution and Transmission projects.	We understand that this can be difficult, it is however not possible at this stage to bring all proposals from different organizations and departments together.
Mr. Fanus Stander Landowner	2 Feb 12	Form	Consultation happens too late in the process – after planning.	This meeting was held at the beginning of the planning stage and there are still many opportunities for the public to influence the decision.
Mr. E. Woodhouse Exxaro	19 Mar 12	FGM	Mr. Woodhouse should be the contact person for the entire study and he will disseminate the information to the required personnel at Exxaro.	Thank you very much. This will assist Baagi a lot.
Mr. E. Woodhouse (Exxaro)	19 Mar 12	FGM	Should Exxaro only deal with the consultant or should it keep the Eskom Steering Committee in the loop.	It was decided that Mr. Woodhouse would disseminate information to the Eskom Steering Committee as well, keeping the independence of the Consultant in mind. The Steering Committee cannot be seen as a vehicle to influence the process or decision. It is also necessary to keep the Public Participation Practitioner in the loop.
Mr. S. Subroyen CLS (Exxaro)	19 Mar 12	FGM	In this case, Eskom is both the proponent and an affected party because of the mines that deliver to Eskom.	This is true, but the process cannot be skewed towards any Interested and Affected Party.
Mr. M. Viljoen CLS (Exxaro)	19 Mar 12	FGM	Please send Mr. Woodhouse the list of activities that are triggered by this application.	This will be done.
Mr. A. Colangelo	20 Mar 12	FGM	Please send the shape files to Mr. Schoeman –	Thank you, this will be sent to you.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Assmang Chrome			especially the area close to Assmang's operations	
Mr. A. Colangelo Assmang Chrome	20 Mar 12	FGM	Ms. Tswelopile Pida is the Environmental Specialist and she should be on the database.	She has already sent through her registration and is on the database.
Mr. F. Kitching Anglo Coal	16 Mar 12	FGM	Anglo Coal prefers to speak to one person (Mr. Simphiwe Ntozini was suggested) from Eskom. It is difficult to speak to many people (many of them consultants).	It was agreed that all information sent to Anglo Coal would be cc'd to Mr. Ntozini. Mr. Ntozini noted that Eskom is currently looking at getting one person who works with all three Eskom Departments to deal with the mines regarding acquisition.
Mr. F. Kitching Anglo Coal	16 Mar 12	FGM	Ms. Annemarie Botha (a consultant to Eskom) and Bronwyn (from Eskom) contacted Anglo Coal a few weeks before. They are working on servitudes at present.	Thank you for this information.
Mr. Izak Davies Landowner	28 Jan 12	Form	Please have meetings close to the farmers and not in town. This is a farmer matter.	Thank you, we will have meetings at the Machadodorp Farmers Union Hall in future.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
QUALITY OF LIFE / SENSE OF PLACE (INCLUDING VISUAL IMPACT)				
Mr. Paul Mammin Landowner	02 Feb 12	PM	On the farms Schoonvalle and Uitkomst there are activities that rely on sense of place.	Thank you for your comment.
Mr. Izak Davies Landowner	28 Jan 12	Form	We have activities that rely on sense of place on the farm Uitkomst.	Thank you for this input.
Mr. Oosterwald van Niekerk Landowner	2 Feb 12	Form	We planned the view of our home before it was built. We do not want you on our farm (Farm Welgelegen).	Thank you for this input.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
ISSUES REGARDING THE DRAFT REPORT				
Ms. Marita Oosthuizen Baagi	2 Feb 12	PM	Can we make the document available before scoping report?	We will give some information before the scoping report.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
SAFETY				
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	In Mr. Anthony's experience, most farmers are open minded people. They do not like additional roads on their farms as it potentially gives access to criminals and they also do not want to give 24hr access.	Thank you for this information.
Mr. W. Mngomezulu Albert Luthuli LM (Councillor)	29 Nov 11	FGM	The farmers in the area are very concerned about safety and security issues and do not want to give access to their farms.	Thank you for this information.
Mr. Oostewald van Niekerk Landowner	2 Feb 12	PM	We shouldn't be responsible for making sure everything runs fine by policing the construction teams.	This is a valid point. The landowner will unfortunately have to do some checks as s/he is on the land most of the time and knows the land best.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
SECURITY				

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
TECHNICAL QUESTIONS				

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	Will the double circuit affect the 55m servitude (i.e. will the servitude have to be wider to accommodate the double circuit)?	No.
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	As the double circuit line is higher than a "normal" 400kV line there will be an increased risk of lightning striking the line.	Thank you for this information.
Mr. M. Anthony Mpumalanga DARDLA	29 Nov 11	FGM	What is allowed within the 55m servitude?	No permanent structures are allowed, no sugar cane (due to the fact that they are burnt annually). Eskom also avoids centre pivots.
Mr. D. Nhlabati Albert Luthuli LM	29 Nov 11	FGM	What are the impacts of a transmission power line?	There are general and specific impacts. General impacts include impacts such as safety & security issues, destruction of farmland or veld, impact on birds, tourism (sense of place), possible wetland destruction and construction impacts. The specific issues are usually unique to the study area and may have to do with the type of land use and biophysical environment.
Ms. C. Matlala	29 Nov 11	FGM	Will this project assist areas with little electricity?	This is a transmission line (i.e. bulk supply). Areas with electricity shortages must apply for additional electricity from the Distribution Division. This project will, however, increase the capacity to Gumeni and will make more electricity available to the Distribution Network.
Mr. F. Krige MTPA	30 Nov 11	FGM	Why is so much power needed at Gumeni Substation?	This is due to the fact that Gumeni supplies power to the Lowveld Region that has unreliable power supply at present. It will also provide power for mines such as the Assmang Chrome Mine.
Mr. M. Shezi Exxaro Arnot	30 Nov 11	FGM	A geotechnical study and risk assessment should be done.	There has been a meeting between DMR and Exxaro (for the Hendrina – Gumeni project) where this issue was discussed and where DMR said that this was not the responsibility of Eskom. DMR also concluded that Exxaro can exclude the power line

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
				servitude from their Health & Safety requirements. Ms. Mosima referred Mr. Shezi to speak to Mr. Koos Smit of Exxaro. She will also send the minutes of that meeting to Mr. Shezi.
Mr. Gerrit Roos Landowner	1 Feb 12	PM	Is it not possible to build the line on the pipeline?	Unfortunately it will corrode the pipe. Therefore, it cannot be done for such long distances.
Mr. Pieta Wessels Landowner	1 Feb 12	PM	Are you going to remove existing lines after building the double circuit lines?	At the moment there are no plans to do so. The double circuit is to cater for additional demand. The existing lines are old and will need to be replaced at some point. An EIA will determine where those lines will be.
Mr. Pieta Wessels Landowner	1 Feb 12	PM	Is there any other option than these big lines? Under ground for example?	It can be done, but: <ul style="list-style-type: none"> • It is a security issue. • It may take weeks to find a fault underground. • It kills all plant life nearby and completely sterilizes the servitude – i.e. no activity is allowed on the servitude. • The servitude is considerably larger than 55m due to the need for cooling. • Oil coolers are needed. This creates problems when leakages occur (groundwater and soil pollution).
Mr. Gawie van Rensburg Landowner	1 Feb 12	PM	Will the new towers look like the towers they use now?	We will have a diagram at the next meeting.
Mr. Pieta Wessels Landowner	1 Feb 12	PM	Can we see all the existing lines and planned for next 10 years?	Yes we will arrange that.

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
WATER (BOTH GROUND AND SURFACE)				

NAME & CAPACITY	DATE	FORUM	COMMENT OR CONCERN	RESPONSES
Mr. S. Shabangu Mpumalanga DWA	28 Nov 11	FGM	The study area falls within the Komati Catchment.	Thank you for this information.
Mr. S. Shabangu Mpumalanga DWA	28 Nov 11	FGM	Stay away from watercourses and wetlands by all means by either avoiding them or spanning over them.	Thank you for this information. This will be done as a matter of course. The Consultants and Eskom do not want to go close to watercourses unless it is absolutely unavoidable.
Mr. A. Colangelo Assmang Chrome	20 Mar 12	FGM	In terms of Assmang's biodiversity study, there is a wetland on Assmang's land towards the south. It is not on the national register, but is important to Assmang.	Thank you for this information. It shall be mapped.
Mr. S. Shabangu Mpumalanga DWA	28 Nov 11	FGM	No construction is allowed within 500m from a wetland/water body. If this is impossible, a license from DWA in accordance with Section 22, Subsection 3 will be required.	Thank you for this information.