APPENDIX D: SOCIAL ISSUES TRAIL

SOCIAL ISSUES TRAIL

 Table D1:
 General Environmental Impacts

Issue/Comment	Raised By
The existing access roads should be used.	Mr. A. Struwig: Department of Economic, Finance
	and Environmental Affairs
	Mr. and Mrs. Lunn: Biogenesis CC.: Ann's Villa -
	Bassonskloof Portion 2
An environmental officer should oversee the process and the EMP should be completed before the tender process starts.	Mr. A. Struwig: Department of Economic, Finance
	and Environmental Affairs
The CDC support development, but emphasise that development should result in the least negative environmental impacts.	Dr. P. Inman: Coega Development Corporation (Pty)
Appropriate mitigation measures should, therefore, always be implemented.	Ltd
From an environmental impact perspective, the impacts associated with the upgrading of the line are limited.	Mr. W. Stewart & Mr. B. Reeves: WESSA
The contractors damage the veld extremely, and erosion underneath the lines is problematic.	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
The environmental impacts should be minimised as far as possible.	Dr. Michael Knight & Dr. Guy Castley: South African
	National Parks: Scientific Services

Table D2:Vegetation

Issue/Comment	Raised By
There are some sensitive plant species surrounding the Grassridge Substation (Bontveld) and the EIA needs to address this	Dr. P. Martin: Nelson Mandela Metropolitan Council:
issue.	Parks Department: Manager Nature Conservation
Disturbance of the thicket would lead to an encroachment of grasses and bushes. Care should be taken to avoid this.	Mr. A. Struwig: Department of Economic, Finance
	and Environmental Affairs
It is expected that it would be easier to re-establish the plants in the area to the south of the Zuurberg Mountains, than in	Mr. A. Struwig: Department of Economic, Finance
the area to the north of the mountains.	and Environmental Affairs
Mature trees should not be removed where possible.	Mr. A. Struwig: Department of Economic, Finance
	and Environmental Affairs
The farmers in the Kommadagga area will oppose the removal of big trees, especially the "Wilde Pruim" as this type of	Mr. D. Jordaan: Blue Crane Route Municipality
tree supply the animals with food during dry periods.	
Concerned that vegetation (specifically the "Wilde Pruim") will be destroyed during construction.	Mr J. Kritzinger, Glenroy and Spitskop

Issue/Comment	Raised By
Previously a number of trees were removed with the construction of the powerlines. This should not happen again as the	Mrs. I. Sampson & Mr. E. Sampson: Owners Portion
"Wilde Pruim" and the "Ghwarrie" are good sources of food for the animals.	of T'Zoetgeneugd
The animals also eat the "Bitter Sanie" and "Num-num" and these should, therefore, be conserved.	Mrs. I. Sampson & Mr. E. Sampson: Owners Portion
	of T'Zoetgeneugd
The area can be classified as a "change-over area" and one should take note that the veld does not recover after the	Mr. and Mrs. Lunn: Biogenesis CC.: Ann's Villa -
ecology has been disturbed.	Bassonskloof Portion 2
The Zuurberg fynbos is sensitive and should be dealt with accordingly	Mr. W. Stewart & Mr. B. Reeves: WESSA
Only the necessary trees should be cut. The "Pruim" trees are very old and should not be damaged.	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
The trees should be kept, especially the "Pruim" trees. These trees are hundreds of years old and do not grow easily.	Mr. J.J. Kritzinger: Varken's Kuil 269 Portion 1: Glen
	Roy & Spitskop
	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
	Mr. Meyer: T'Zoetgeneugd
No vegetation should be disturbed or destroyed.	Mr. J.J. Kritzinger: Varken's Kuil 269 Portion 1: Glen
	Roy & Spitskop
There are some sensitive plant species in the area. The consultants are referred to the "Bontveld ecosystem functioning	Mr. J. van Heerden: PPC
and rehabilitation after strip mining" compiled by Mr. Justin E. Watson.	
There should be no or limited clearing of the servitude as the bush do not rehabilitate easily. There would most probably	Dr. Michael Knight & Dr. Guy Castley: South African
be no need to clear the servitude as the vegetation do not grow tall. Plants should only be removed if there are any fire	National Parks: Scientific Services
hazards.	
The existing towers should be lifted and flown out of the area to limit any impact on the vegetation.	Dr. Michael Knight & Dr. Guy Castley: South African
	National Parks: Scientific Services
The rehabilitation of the sites is vital.	Dr. Michael Knight & Dr. Guy Castley: South African
	National Parks: Scientific Services
The main concern would be the destruction of the habitat during construction.	Mr. J. Ramondo: Coega Development Corporation
	(Pty) Ltd
The Bontveld around Grassridge has some rare plant species e.g. the rare Helichrysum.	Dr. P. Martin: Nelson Mandela Metropolitan Council:
	Parks Department: Manager Nature Conservation

Table D3:Fauna

Issue/Comment	Raised By
Several sitings of the rare Albany Adder have occurred in the area.	Mr. J. van Heerden: PPC
The towers should be made "elephant friendly".	Dr. Michael Knight & Dr. Guy Castley: South African
	National Parks: Scientific Services
The Addo Elephant National Park is planning to release more elephants in the vicinity of the construction area early in	Dr. Michael Knight & Dr. Guy Castley: South African
2003. This might coincide with the construction period	National Parks: Scientific Services
The construction period would not affect the livestock and the property owner therefore have no preferences when this	Mr S. Minnie: Owner of Ebb & Vloed and Portion of
should take place.	T'Zoetgeneugd
The power lines next to the fences negatively impact on the fences. If more electricity would be introduced in that area it	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
would increase the problem. It seems as if the electricity influences the animals as they act strangely when in the vicinity	130 Portion 2
of these fences, especially in damp conditions.	
The proposed cross rope suspension towers are problematic as the animals would run into the anchor cables.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
	130 Portion 2
Eskom must protect the game during the construction period. The animals would be startled if construction workers shout	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
at each other and they would then run into the fences.	130 Portion 2
The power lines make game capturing by helicopter problematic and dangerous.	Mr. A. Knott: Farm 148: Klipfontein
The anchor cables should be marked to avoid animals running into these structures	Mr. A. Knott: Farm 148: Klipfontein
The power lines could have an impact on livestock and their breeding habits.	Mr. A. Knott: Farm 148: Klipfontein
The Bontveld around Grassridge has some rare reptiles.	Dr. P. Martin: Nelson Mandela Metropolitan Council:
	Parks Department: Manager Nature Conservation

Table D4: Erosion

Issue/Comment	Raised By
Where erosion takes place, the management of the servitude area by the farmer (e.g. overgrazing) should also be	Mr. A. Struwig: Department of Economic, Finance
investigated.	and Environmental Affairs
Eskom do not maintain the roads, which leads to erosion.	Mr. A. Raubenheimer: Quaggaskuyl
	Mr. P. Krantz: T'Zoetgeneugd: Kudu Ridge
Eskom should not use heavy machinery after the rains as this permanently damaged the veld and resulted in erosion.	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)

 Table D5:
 Visual Impact

Issue/Comment	Raised By
Small deviations should be considered e.g. along a road, to lessen the visual impact of the lines.	Dr. P. Martin: Nelson Mandela Metropolitan Council:
	Parks Department: Manager Nature Conservation
Due to the fact that there is already a line, the visual impact of the higher towers would not be that negative.	Mr. A. Struwig: Department of Economic, Finance
	and Environmental Affairs
The powerline situated close to the house is not disturbing.	Mr S. Minnie: Owner of Ebb & Vloed and Portion of
	T'Zoetgeneugd
The towers to be used should be as aesthetically pleasing as possible to limit any negative visual impacts	Dr. P. Inman: Coega Development Corporation (Pty)
	Ltd
The 132 kV towers inside the IDZ area should be similar to the cross rope suspension towers proposed for the No. 2 and	Dr. P. Inman: Coega Development Corporation (Pty)
No. 3 400 kV lines to ensure consistency in the design and to limit any negative visual impacts	Ltd
Eskom should not place towers on high lying areas and should keep off the skyline	Dr. P. Inman: Coega Development Corporation (Pty)
	Ltd
Power lines have negative visual impacts.	Mr. and Mrs. Lunn: Biogenesis CC.: Ann's Villa -
	Bassonskloof Portion 2
The new towers seem to be bigger and taller than the old type of towers.	Mr. A. Knott: Farm 148: Klipfontein
The new towers seem to have less of a visual impact.	Mr. A.J.P. Louw: Dassiekop (Mullerskraal)
	Mr. F. Ungerer: Gedagtenis (Oude Smoordrift)
Eskom should keep off the horizon and try and stay in the valleys, although this would also impact on the vegetation in the	Dr. Michael Knight & Dr. Guy Castley: South African
valleys.	National Parks: Scientific Services
The main concern is the visual impact.	Mr. J. Ramondo: Coega Development Corporation
	(Pty) Ltd

Table D6:Avifauna

Issue/Comment	Raised By
There are currently problems with huge birds sitting on the towers. The new cross-rope suspension towers where the	Dr. P. Martin: Nelson Mandela Metropolitan Council:
conductors would hung from the cable could make a difference. If the cables are thicker than the existing ones it would be	Parks Department: Manager Nature Conservation
make it more visible and less collisions are expected.	

Issue/Comment	Raised By
A study of the impact on birds would have to be undertaken as part of the EIA.	Dr. P. Martin: Nelson Mandela Metropolitan Council:
	Parks Department: Manager Nature Conservation
There are Blue Cranes, Grey Herrons and numerous eagles and raptors in the area. The proposed power lines could have a	Mr. and Mrs. Lunn: Biogenesis CC.: Ann's Villa -
negative impact on these birds.	Bassonskloof Portion 2
There could be a change in the animal community structures due to the power lines, as perching on the towers assist some	Mr. W. Stewart & Mr. B. Reeves: WESSA
type of birds to establish wider ranges. No formal studies, however, have been undertaken regarding this issue.	
It seems as if the new proposed towers (Cross rope suspension towers) are more bird friendly as the birds would not be	Mr. W. Stewart & Mr. B. Reeves: WESSA
able to easily sit on those towers	
Birds (e.g. Gompou and Cape Vultures) fly into the powerlines.	Mr. P. van Niekerk: Klipfontein
The towers should be "bird-friendly".	Mr. A.J.P. Louw: Dassiekop (Mullerskraal)
	Mr. F. Ungerer: Gedagtenis (Oude Smoordrift)
Bird nests should not be disturbed.	Dr. Michael Knight & Dr. Guy Castley: South African
	National Parks: Scientific Services
The Bontveld is a good habitat for the Stanley's Buzzard, Blue Crane and Secretarybird, which are all prone to collisions	Dr. P. Martin: Nelson Mandela Metropolitan Council:
with power lines. Anti-bird devices should therefore be put up in these areas.	Parks Department: Manager Nature Conservation

Table D7: Impact on the Citrus Farming Activities

Issue/Comment	Raised By
Should the line not move to the eastern side of the railway, it should stay on the same alignment as the existing 220 kV	Mr P. Swanepoel: Headington: Kommandokraal Estate
line to avoid any shifting of the windbreaks.	113: Portion 92
The power line must be moved to ensure the minimum impact on the citrus orchards. It would have the least impact on the	Mr L. Roux: Phina Estate: Kommandokraal Estate 113
orchards if it traverses on the side of the orchards and not in the middle.	
The impact of the line on the windbreaks makes it problematic to have such a line in the citrus orchard.	Mr. F. Thijssen: Dalmonick: Kommandokraal Estate
	113 Portion 14 & 15
The towers in the citrus orchards makes irrigation and spraying (water) problematic.	Mr I. Whittle: IVCA: Kommandokraal Estate 113:
	Portion 116
The power line negatively affects the windbreaks. If citrus farmers do not have proper windbreaks, poor quality food	Mr. K. Finnemore: Rosedale Farm: Kommandokraal
would be produced, resulting in negative financial impacts.	Estate 113 Portion 164

Issue/Comment	Raised By
The southerly and south-westerly winds are the most damaging to the citrus. More damage would occur if there would be	Mr. K. Finnemore: Rosedale Farm: Kommandokraal
a wider servitude, as it would form a tunnel.	Estate 113 Portion 164
The citrus farmers must export 50% of their harvest otherwise they would suffer some losses. It is therefore important that	Mr G. Fourie: Kommandokraal Estate 113: Maureen
they do not get wind damage on their fruit. If they do not have proper windbreaks they would not achieve a 50% export	(Porte Rico)
rate.	

 Table D8:
 Extension of the Grassridge Substation

Issue/Comment	Raised By
The EIA should investigate whether the extension of the Grassridge Substation to the east of the existing substation is the	Mr. A. Struwig: Department of Economic, Finance
best alternative.	and Environmental Affairs
Eskom must have detailed negotiations with PPC as the extension of the Grassridge Substation would be on PPC's	Mr. J. van Heerden: PPC
property.	
Decommissioning And Construction	
The old poles and cables need to removed and should not be left on the properties.	Dr. P. Martin: Nelson Mandela Metropolitan Council:
	Parks Department: Manager Nature Conservation
Construction and maintenance vehicles should keep to the agreed tracks and servitudes.	Dr. P. Martin: Nelson Mandela Metropolitan Council:
	Parks Department: Manager Nature Conservation
An environmental officer should be on-site to monitor the decommissioning and construction process.	Dr. P. Martin: Nelson Mandela Metropolitan Council:
	Parks Department: Manager Nature Conservation
The foundations of the old towers should be removed, but if blasting would be needed to remove these towers, it might be	Mr. A. Struwig: Department of Economic, Finance
better to leave the foundations as is. The EIA should investigate this and the property owners should give their comments	and Environmental Affairs
regarding this issue.	
During the construction period the power cannot be switched off as the irrigation farmers along the Fish River rely on a	Mr. D. Jordaan: Blue Crane Route Municipality
continuous supply of power. Dairy farmers are also negatively affected if there are power outages.	
The property owner would like to obtain cables to supply electricity to the other house as well as to the houses of the	Mr S. Minnie: Owner of Ebb & Vloed and Portion of
workers.	T'Zoetgeneugd
The construction should preferably not take place during the picking season (April to September).	Mr P. Swanepoel: Headington: Kommandokraal Estate
	113: Portion 92

Issue/Comment	Raised By
No citrus trees should be damaged during the construction phase.	Mr. K. Finnemore: Rosedale Farm: Kommandokraal
	Estate 113 Portion 164
No bulldozers should be used during the construction period.	Mr. J.J. Kritzinger: Varken's Kuil 269 Portion 1: Glen
	Roy & Spitskop
Eskom should ensure proper supervision of the contractors during the construction period.	Mr. G. Fourie: Kommandokraal Estate 113: Maureen
	(Porte Rico)
The continual presence of construction workers on the properties is a source of concern.	Mr. K. Viljoen: Rhenosterfontein (Middelfontein)
The construction should preferably not take place during February and March, as the ewes would have their lambs during	Mr. K. Viljoen: Rhenosterfontein (Middelfontein)
that time.	
There are some underground pipes on the property where the line is and Eskom should take note of that so that those pipes	Mr. Mike Reed: Manager: Monterey Farm:
are not damaged during the construction phase	Moordenaarsdrift & Dagbreek
The farmers would like to make use of the old towers and Eskom do not have to remove those. If the farmers are not	Mr. A.J.P. Louw: Dassiekop (Mullerskraal)
allowed to use these old towers, then Eskom should remove it from the properties.	Mr. F. Ungerer: Gedagtenis (Oude Smoordrift)
	Mr. A. Raubenheimer: Quaggaskuyl
Eskom would have to make use of the private roads on the property during the construction period and must therefore	Mr. A. Raubenheimer: Quaggaskuyl
discuss this issue with the property owner.	
One responsible person should be present during the construction period. This person should have a cellular telephone so	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
that the property owners could easily contact this person if they have complaints. This individual should be in the area to	
inspect any damages and solve the problems immediately.	
Sanparks would like more information regarding the construction methods.	Dr. Michael Knight & Dr. Guy Castley: South African
	National Parks: Scientific Services
An On-site Management Plan is critical.	Dr. Michael Knight & Dr. Guy Castley: South African
	National Parks: Scientific Services
Eskom should not make use of a helicopter during the construction period as the startled game would run into the fences.	Mr. P. Krantz: T'Zoetgeneugd: Kudu Ridge

Table D9: Alignment of the Powerline

Issue/Comment	Raised By
If the 220 kV line would be upgraded to a 400 kV line, the towers should be moved to the east of the railway line (in the	Mr I. Whittle: IVCA: Kommandokraal Estate 113:
Addo area).	Portion 116
	Mr. F. Thijssen: Dalmonick: Kommandokraal Estate
	113 Portion 14 & 15
	Mr G. Fourie: Kommandokraal Estate 113: Maureen
	(Porte Rico)
The powerline should be moved to the east of the railway line, as it would then not affect the citrus orchards.	Mr P. Swanepoel: Headington: Kommandokraal Estate
	113: Portion 92
The upgraded line could also be erected next to the road (Addo area).	Mr P. Swanepoel: Headington: Kommandokraal Estate
	113: Portion 92
The powerline should be moved to the eastern side of the railway line, although it is not clear whether the No. 2 400 kV	Mr L. Roux: Phina Estate: Kommandokraal Estate 113
line, as well as the No. 3 kV line (upgrading of 220 kV line) would fit in the available area.	
There is a railway servitude on the western side of the road. If the line would be placed within the railway servitude (far	Mr L. Roux: Phina Estate: Kommandokraal Estate 113
enough from the railway line), there should not be any impact on the magnetic fields.	
Due to the lucern fields on the eastern side of the railway line, it is expected that the power line would have the least	Mr L. Roux: Phina Estate: Kommandokraal Estate 113
impact if constructed in that area.	
Eskom should inform the property owners of the final alignment of the No. 2 400 kV line.	Mr L. Roux: Phina Estate: Kommandokraal Estate 113
Eskom must propose alternative alignments otherwise the property owners would refuse the construction of the line.	Mr L. Roux: Phina Estate: Kommandokraal Estate 113
The property owners receive no benefits from the additional electricity requirements of the Coega harbour development,	Mr L. Roux: Phina Estate: Kommandokraal Estate 113
but they still have to make the sacrifices. It is therefore more logical to construct the power line through the Addo	
National Park, than to negatively impact on valuable agricultural land.	
The proposed No. 3 400 kV line, as the No. 2 400 kV line should be moved to the eastern side of the railway line. There	Mr. K. Finnemore: Rosedale Farm: Kommandokraal
are no citrus trees in that area, but only lucerne and it would therefore be less problematic	Estate 113 Portion 164
There is some infrastructure along the railway line and one could therefore view it as an area with services.	Mr. K. Finnemore: Rosedale Farm: Kommandokraal
	Estate 113 Portion 164
He would like to expand his farming activities on an area of the property, but cannot continue until it has been decided	Mr. K. Finnemore: Rosedale Farm: Kommandokraal
where the new power lines would be.	Estate 113 Portion 164
The powerlines should be moved to the eastern side of the road to miss the entire Wolverton farm.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
	130 Portion 2

Issue/Comment	Raised By
There is a private road to the Grassridge Substation on the farm Grassridge 227. The powerline crosses this road and the	Mr. J. van Heerden: PPC
towers should, therefore, not be lower than the existing ones as huge trucks make use of this road	
The citrus on the western side or the railway line are affected by the existing 220 kV power lines. There are lucern on the	Mr. D. Bouwer: Kommandokraal Estate 113: Lonetree
eastern side of the railway line and it would therefore affect your property if the power line would be moved to the eastern	
side of the railway line, although it would have less of an impact on the farming activities than the existing line which	
traverses the citrus orchards.	
You are planning to use additional centre pivots in the lucern fields. Powerlines would hamper the use of these centre	Mr. D. Bouwer: Kommandokraal Estate 113: Lonetree
pivots.	
The 220 kV line could also be moved to an area adjacent the canal.	Mr. D. Bouwer: Kommandokraal Estate 113: Lonetree
If there would be two lines to the east of the railway line, the majority of the property would be occupied by powerlines.	Mr. D. Bouwer: Kommandokraal Estate 113: Lonetree
It would be suitable if the line could be moved to the eastern side of the farm.	Mr. Mike Reed: Manager: Monterey Farm:
	Moordenaarsdrift & Dagbreek
The No. 2 400 kV line might cross an old house and barn and Eskom should either re-align the power lines or compensate	Mr. A. Raubenheimer: Quaggaskuyl
the property owner accordingly.	
Eskom just inform the property owners of the alignment of the power line and expect them to be satisfied with the	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
alignment. With the construction of the previous 400 kV line Eskom did not want to move some towers to avoid the	
"Pruim" Trees.	
SANParks would like to know where the actual servitude is to enable them to establish what the impact on the vegetation	Dr. Michael Knight & Dr. Guy Castley: South African
would be and where degraded areas could be used for tower placement.	National Parks: Scientific Services
SANParks must be consulted before the alignment has been finalised. A 3-D modelling and site inspection by helicopter	Dr. Michael Knight & Dr. Guy Castley: South African
would assist them to determine the impacts.	National Parks: Scientific Services
No problem with the upgrading of the powerline, as long as it is not constructed nearer to his house.	Mr. P. Schneider: Die Vlakte (Paauwkom)

Table D10: Tower Positioning

Issue/Comment	Raised By
It is assumed that the new towers would not be placed on the exact area where the other towers were. This would	Mr. A. Struwig: Department of Economic, Finance
therefore lead to an additional impact.	and Environmental Affairs

Issue/Comment	Raised By
It is important to investigate the detailed positioning of the towers. Plant specialists and archaeologists should be part of	Mr. A. Struwig: Department of Economic, Finance
these investigations.	and Environmental Affairs
The property owner has no preferences in terms of the tower positioning.	Mr S. Minnie: Owner of Ebb & Vloed and Portion of
	T'Zoetgeneugd
It would be preferred if the new towers could be erected to the west of the existing line.	Mrs. I. Sampson & Mr. E. Sampson: Owners Portion
	of T'Zoetgeneugd
The property owner would not have a problem with the upgrading of the power line if the same towers would be used.	Mr I. Whittle: IVCA: Kommandokraal Estate 113:
The anchor cables of the proposed cross rope suspension towers would occupy more space on the property and would	Portion 116
therefore have a negative impact on the property due to it being nearer to the house.	
Six to eight additional trees could be planted in the area occupied by the tower.	Mr I. Whittle: IVCA: Kommandokraal Estate 113:
	Portion 116
The anchor cables and towers cannot be placed next to a fence and would therefore be placed in the centre of the citrus	Mr L. Roux: Phina Estate: Kommandokraal Estate 113
orchards. The anchor cables are problematic.	
The tower placements should be in the same place, if the line cannot be moved to the railway line	Mr. F. Thijssen: Dalmonick: Kommandokraal Estate
	113 Portion 14 & 15
The anchor cables of the proposed cross rope suspension towers would be problematic as there are trees where these cables	Mr. K. Finnemore: Rosedale Farm: Kommandokraal
would be.	Estate 113 Portion 164
The area underneath the anchor cables could not be used.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
	130 Portion 2
The location of the masts in relation to the canal system, as well as the movement along the canals should be taken into	Mr. H. du Plessis: Sundays River Irrigation Board
account.	

Table D11:Future Planning

Issue/Comment	Raised By
Aspects relating to the critical stage would be jointly planned with representatives of the NMMC and Eskom.	Mr. M. Roote, NMMC: City Electrical Engineer's
	Department: Planning Engineer
The study should take note of the new proposed 132 kV line routes.	Dr. P. Martin: Nelson Mandela Metropolitan Council:
	Parks Department: Manager Nature Conservation

Issue/Comment	Raised By
The overall impact of the development in the Port Elizabeth area and associated infrastructure should be investigated at a	Mr. A. Struwig: Department of Economic, Finance
strategic level.	and Environmental Affairs
The proposed project could affect the activities of the engineering department of the Blue Crane Route Municipality	Mr. D. Jordaan: Blue Crane Route Municipality
during the construction (decommissioning) period, as some distribution lines cross the 220 kV line. The engineering	
department is responsible for the maintenance on those distribution lines. When the details regarding the project have	
been finalised Eskom should contact Mr. Jordaan to discuss the technical issues.	

 Table D12:
 Financial and Economic Impacts

Issue/Comment	Raised By
The proposed project and other developments in the Port Elizabeth area were supported as it would benefit the local	Clr. M. Xego: Nelson Mandela Metropolitan Council:
economy.	Constituency Co-ordinator
The property owners do not receive any benefits from the lines being on their properties. The owners receive a "once-off"	Mr S. Minnie: Owner of Ebb & Vloed and Portion of
amount, but still has to pay a basic monthly charge as part of the electricity account. This amount must be suspended.	T'Zoetgeneugd
I have received no benefit from the powerline on the property as the previous owner received the compensation. Eskom	Mr I. Whittle: IVCA: Kommandokraal Estate 113:
should give the property owners a monthly compensation.	Portion 116
The price per hectare proposed by Eskom negotiators is ridiculous.	Mr. A. Knott: Farm 148: Klipfontein
All property owners should be equally dealt with in terms of compensation.	Mr. A. Raubenheimer: Quaggaskuyl
Property owners lose some income if foreign hunters do not shoot anything as a result of the behaviour of the Eskom	Mr. P. Krantz: T'Zoetgeneugd: Kudu Ridge
workers.	

 Table D13:
 Safety of Workers and Impact on Health

Issue/Comment	Raised By
The cables hang lower in hot weather conditions, which is a safety hazard for the workers. The cables could also break	Mr I. Whittle: IVCA: Kommandokraal Estate 113:
and hurt the workers.	Portion 116
Mrs. Whittle indicated that she gets spots on her skin due to continuously working underneath the power lines.	Mr I. Whittle: IVCA: Kommandokraal Estate 113:
	Portion 116

Issue/Comment	Raised By
If the Eskom workers just access the property without prior notification, the hunters could accidentally shoot them.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
	130 Portion 2
	Mr. Collin Phillips: Great Riet Fonteyn 160
	(Thornpark)
Had problems in the past with Eskom workers just entering the property without notification. There is no protocol for	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
communication between Eskom and the farmers. This must be improved as the workers could get hurt if hunting takes	
place on the property.	

Table D14: Security

Issue/Comment	Raised By
Due to security being a problem, the Eskom workers should report to the farmers' houses before working on the power	Mrs. I. Sampson & Mr. E. Sampson: Owners Portion
lines.	of T'Zoetgeneugd
	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
Security is a problem and the owners should therefore be informed if Eskom workers would be working on the property.	Mr. K. Viljoen: Rhenosterfontein (Middelfontein)

Table D15: Future Developments

Issue/Comment	Raised By
The extension of the Addo National Park should be taken into account. The GANP should be carefully looked at, as the	Mr. M. Roote, NMMC: City Electrical Engineer's
area should be conserved, due to the enormous tourism potential it might have	Department: Planning Engineer
If the entrance to the Addo National Park could move it would limit the negative impacts on the park.	Mr. M. Roote, NMMC: City Electrical Engineer's
	Department: Planning Engineer
The EIA must estimate how long into the future the planned power lines would meet the demand of the area. Only then	Dr. P. Martin: Nelson Mandela Metropolitan Council:
would one be able to determine whether this development would cater for the long-term electricity requirements of the	Parks Department: Manager Nature Conservation
area or whether it is just a short-term solution and more transmission lines may be required in the near future.	
If more transmission lines would be required, a more strategic approach is required (SEA) and the future servitudes need	Dr. P. Martin: Nelson Mandela Metropolitan Council:
to be determined soon.	Parks Department: Manager Nature Conservation

 Table D16:
 Attitudes Towards Eskom and Issues related to Eskom's Management and Workers

Issue/Comment	Raised By
The farmers in the area are of the opinion that promises were made in the past which were not kept. This creates a negative perception towards Eskom and their activities.	Mr. D. Jordaan: Blue Crane Route Municipality
Eskom still owes money for the temporary line on the property. Mr. Boshoff of Eskom contacted him in this regard in February 2001, but since then he had no feedback regarding this matter.	Mr S. Minnie: Owner of Ebb & Vloed and Portion of T'Zoetgeneugd
Had numerous problems due to the behaviour of Eskom workers.	Mrs. I. Sampson & Mr. E. Sampson: Owners Portion of T'Zoetgeneugd Mr. P. Krantz: T'Zoetgeneugd: Kudu Ridge
Hhave experienced problems with contractors and/or Eskom workers who left the gates open and cut the fences	Mr. F. Thijssen: Dalmonick: Kommandokraal Estate 113 Portion 14 & 15
When Eskom previously erected the distribution line on the landowner's property, some sensitive plant species (e.g. cycads) were illegally removed and some game was lost.	Mr. J. Lunn: Biogenesis CC.: Ann's Villa - Bassonskloof Portion 2
The requirements for the contractors should be stricter and Eskom should ensure that the contractors meet the requirements and regulations.	Mr. and Mrs. Lunn: Biogenesis CC.: Ann's Villa - Bassonskloof Portion 2
It does not help to provide comments as the contractors and Eskom would continue their activities irrespective of complaints lodged.	Mr. and Mrs. Lunn: Biogenesis CC.: Ann's Villa - Bassonskloof Portion 2 Mr J. Truter: Varken's Kuil; Brand Rug (Verdun)
Eskom had a servitude for an additional transmission line, but a distribution line was then built in this servitude. Now Eskom wants another servitude for the No. 2 400 kV line.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton 130 Portion 2
Have experienced numerous problems with the Eskom workers and contractors. Locks have been cut and gates have been broken. There were specific problems with the contractors responsible for the installation of the bird guards and those responsible for the fibre optic cables.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton 130 Portion 2
The Eskom workers are unreliable and based on their malpractices one could assume that they would also poach the game.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton 130 Portion 2
Has lost a lot of game due to Eskom's negligence.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton 130 Portion 2
An Oryx has died underneath the line, but he does not have proof that it was due to Eskom's negligence.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton 130 Portion 2
Requested Eskom to install cattle grids to ensure that no game would be lost.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton 130 Portion 2

Issue/Comment	Raised By
Proposes that the boundary should be moved as it would make the maintenance of the power lines easier and the game	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
would then not run into these fences when startled.	130 Portion 2
Eskom do not keep their promises and just do as they please.	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
Was not informed that Eskom would install the fibre optic cables. Eskom only called and indicated that they needed his	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
signature.	
Was never informed that Eskom would install the fibre optic cables and did not sign any documentation to give his	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
approval. Eskom only has the right to provide electricity.	
The optic fibre cables were installed on the wrong towers.	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
Farmers feel that it is useless to provide inputs as the regulations are not adhered to	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
Had numerous problems with the Eskom workers, especially when the optic fibre cables were installed. He lost Springbok	Mr. A. Knott: Farm 148: Klipfontein
and have submitted a claim in this regard to Eskom. If Eskom does not settle this he would take legal action. In addition,	
some materials that were used were left in the veld	
Previously all the cattle were found on the neighbour's farm after Eskom workers left the gates open.	Mr. A. Knott: Farm 148: Klipfontein
Eskom should not put the blame on the contractors, as Eskom is still responsible for the contractor's activities.	Mr. A. Knott: Farm 148: Klipfontein
Eskom workers litter (especially plastic bags) and usually do not close the gates. This should not take place during the	Mr. A. Knott: Farm 148: Klipfontein
construction phase of the project.	
The plastic bird guards came off the towers and these are now lying in the veld. The cattle could eat these and Eskom must rectify	Mr. A. Knott: Farm 148: Klipfontein
the problem.	
Eexperiences problems with Eskom workers because they leave the gates open and litter (especially plastic bags) in the	Mr. P. van Niekerk: Klipfontein
veld. Some flocks got mixed up.	
Had some animal theft and losses and thinks that the Eskom workers are to blame. He cannot, however, accuse Eskom if	Mr. P. van Niekerk: Klipfontein
he does not catch them with the animals	
Approximately two months ago Eskom started the construction of a distribution line on the property, but they left the	Mr. P. van Niekerk: Klipfontein
foundations open. Animals could fall into these holes. Although Eskom were requested to rectify the problem, nothing	
has been done	
Not willing to agree to a wider servitude as Eskom do not keep their promises.	Mr G. Fourie: Kommandokraal Estate 113: Maureen
	(Porte Rico)

Issue/Comment	Raised By
Eskom do not take the comments and inputs of the property owners into account, but just try to save costs.	Mr G. Fourie: Kommandokraal Estate 113: Maureen
	(Porte Rico)
Eskom must find some solution that would be acceptable to all the property owners.	Mr G. Fourie: Kommandokraal Estate 113: Maureen
	(Porte Rico)
Waiting for documentation from Eskom, but had not reply.	Mr G. Fourie: Kommandokraal Estate 113: Maureen
	(Porte Rico)
Eskom must show respect for the farmer's property and should not damage any trees.	Mr G. Fourie: Kommandokraal Estate 113: Maureen
	(Porte Rico)
He does not have respect for Eskom and does not want to co-operate with them due to the behaviour of the Eskom workers	Mr. Collin Phillips: Great Riet Fonteyn 160
on the property.	(Thornpark)
It is difficult to communicate to Eskom as they do not attend to queries and complaints. He had no response regarding his	Mr. Collin Phillips: Great Riet Fonteyn 160
complaints.	(Thornpark)
Eskom think it is their right to access the property at any time and wherever they want to. This attitude is unacceptable.	Mr. Collin Phillips: Great Riet Fonteyn 160
	(Thornpark)
Dot want the Eskom workers on the property and would make it as difficult as possible for them.	Mr. Collin Phillips: Great Riet Fonteyn 160
	(Thornpark)
Some springbuck has been shot on the neighbour's property. This could therefore also take place on other farms. The	Mr. A.J.P. Louw: Dassiekop (Mullerskraal)
game, especially the Springbuck, has decreased in numbers. The Springbuck in the camp where the power line is do not	Mr. F. Ungerer: Gedagtenis (Oude Smoordrift)
reproduce as the game in the other camps. This cannot be a coincidence.	
The Eskom workers create a poor image of Eskom and this should be attended to.	Mr. A.J.P. Louw: Dassiekop (Mullerskraal)
	Mr. F. Ungerer: Gedagtenis (Oude Smoordrift)
The Springbuck in the vicinity of the powerline do not breed as well as the other game on the farm. The impression is	Mr. A. Raubenheimer: Quaggaskuyl
therefore created that the Eskom workers either steal or shoot these animals. A dead Kudu and Springbuck have been	
found on the property after the Eskom workers were on the property. No one else have access to the property.	
The property owners cannot prevent Eskom to construct the line.	Mr. A. Raubenheimer: Quaggaskuyl
Before he would give his approval to Eskom to upgrade the line, he wants an agreement stipulating that the contractors	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
would financially reward the farmers for the damage if they do not keep to the regulations.	
It is impossible for the farmers to determine specific enforceable conditions. The property owners therefore have no	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
bargaining power.	

Issue/Comment	Raised By
Eskom should not force the property owners to agree to the power lines. Previously they constructed the distribution line	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
to appease the property owners and to obtain their consent.	
The property owners are aggressive due to their previous experiences with Eskom workers. The trespassers then do not	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
understand the property owners' behaviour towards them.	
The needs of the property owners should be taken into account and should be acknowledged.	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
Eskom are changing previous agreements without the consent of the property owners. This is unfair and could be viewed	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
as violation of the contract.	
There are no individual at Eskom who can be contacted or where complaints can be lodged.	Mr. J. Truter: Varken's Kuil; Brand Rug (Verdun)
	Mr. P. Krantz: T'Zoetgeneugd: Kudu Ridge
	Mr. Meyer: T'Zoetgeneugd
Would like to obtain a copy of the contract indicating the rules and regulations that need to be adhered to.	Mr. P. Krantz: T'Zoetgeneugd: Kudu Ridge
Planning to place a register at the farmgate that should be completed by Eskom workers before entering the property. This	Mr. P. Krantz: T'Zoetgeneugd: Kudu Ridge
would also stipulate the rules and regulations that need to be adhered to. If this is not completed it would be viewed as	
unauthorised entry to the property and these individuals would then be accused.	
Would like to obtain a copy of the contract between the property owner and Eskom as he never received such a contract.	Mr. P. Krantz: T'Zoetgeneugd: Kudu Ridge
The previous owner also indicated that he did not have a copy.	
Eskom cut a fence to construct an anchor cable. The fence was not repaired and game was lost due to that. He has lodged a	Mr. Meyer: T'Zoetgeneugd
complaint, but had no feedback in this regard.	
Eskom blame the sub-contractors for the unwanted activities.	Mr. Meyer: T'Zoetgeneugd
Property owners should be informed when Eskom workers would be on the property.	Mr. Meyer: T'Zoetgeneugd
The power outages experienced in the area are problematic for their dairy farming activities.	Mr. C. Botha: Voorspoed

 Table D17:
 Management and Maintenance of Powerline Servitudes

Issue/Comment	Raised By
Problems have been experienced in the past with the servitude maintenance	Dr. P. Martin: Nelson Mandela Metropolitan Council:
	Parks Department: Manager Nature Conservation
Usually, the bush were cleared underneath the lines for fire breaks, but the forest areas in the kloof should be carefully	Dr. P. Martin: Nelson Mandela Metropolitan Council:
dealt with. Eskom should not unnecessarily cut through the thicket.	Parks Department: Manager Nature Conservation

Issue/Comment	Raised By
Contractors leave plastic and other rubbish in the veld. Animals could eat some of these and the situation therefore creates	Mr S. Minnie: Owner of Ebb & Vloed and Portion of
numerous problems for the farmers.	T'Zoetgeneugd
He would prefer if the entire servitude and the area around the anchor cables would be cleared.	Mrs. I. Sampson & Mr. E. Sampson: Owners Portion
	of T'Zoetgeneugd
Previously a tower on the property caught fire.	Mr S. Minnie: Owner of Ebb & Vloed and Portion of
	T'Zoetgeneugd
Would like to fence off the powerlines and servitude area on the property so that the animals do not come near these lines.	Mrs. I. Sampson & Mr. E. Sampson: Owners Portion
	of T'Zoetgeneugd
The area underneath the lines is not kept clear and weeds grow abundantly.	Mr I. Whittle: IVCA: Kommandokraal Estate 113:
	Portion 116
Clearing of the servitude should be limited.	Mr. W. Stewart & Mr. B. Reeves: WESSA
The game is afraid of helicopters and run into the fences if Eskom make use of helicopters. A claim has been submitted to	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
Eskom in this regard, but he received no feedback yet.	130 Portion 2
Eskom workers do not drive on their roads, but across the veld.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
	130 Portion 2
	Mr. A.J.P. Louw: Dassiekop (Mullerskraal)
	Mr. F. Ungerer: Gedagtenis (Oude Smoordrift)
	Mr. P. Krantz: T'Zoetgeneugd: Kudu Ridge
	Mr. Meyer: T'Zoetgeneugd
The Eskom workers enter the property through the private gate and locks have been cut to access the neighbour's property.	Mr L. Bekker: Redcliff Boerdery Trust: Wolverton
	130 Portion 2
The Eskom workers do not undertake maintenance, as they cannot get through the river to access the area underneath the	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
lines. They then use the private roads.	
Eskom should use the necessary machines and maintain their roads and servitudes without damaging the environment.	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
Private gates have been locked with Eskom's locks and he could not get enter the camp.	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
Once the Eskom workers locked the gate and the sheep were without water.	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
Eskom should not damage the veld and should not use bulldozers to clean the servitude.	Mr. M. Gowar: Bassonskloof 319 & Draaihoek
Has an agreement with Eskom that they can use some of the private roads. Eskom workers still travel across the veld and	Mr. A. Knott: Farm 148: Klipfontein
do not make use of the roads.	

Issue/Comment	Raised By
The Eskom workers do not stay on the roads, but drive through the veld. They do not know where pipes are and they	Mr. P. van Niekerk: Klipfontein
break these when they drive over it.	
Eskom's workers and contractors should not move around the properties without some assistance because they do not	Mr. G. Fourie: Kommandokraal Estate 113: Maureen
know the area and where infrastructure are e.g. pipes. The large trucks could easily damage this infrastructure.	(Porte Rico)
It is expected that the farmers should trim the wind breaks, but they do not have the necessary equipment to do so. It	Mr. G. Fourie: Kommandokraal Estate 113: Maureen
should therefore still be Eskom's responsibility to maintain the trees in the servitude.	(Porte Rico)
Previously, contractors have almost cut the trees to the ground. Luckily he could stop them before they did that, although	Mr. G. Fourie: Kommandokraal Estate 113: Maureen
some trees were still cut in half.	(Porte Rico)
The workers who move around on the property without consent, as well as the vehicles are disturbing.	Mr. K. Viljoen: Rhenosterfontein (Middelfontein)
The Eskom workers drive through the veld and do not make use of their roads. The gates are not locked, but luckily he	Mr. K. Viljoen: Rhenosterfontein (Middelfontein)
has not lost animals due to this yet.	
The workers are arrogant and drive on the private roads. There are no roads underneath the pylons. In some places there	Mr. Collin Phillips: Great Riet Fonteyn 160
were roads on steep hills which were not maintained and led to erosion.	(Thornpark)
No maintenance of the roads is undertaken.	Mr. Collin Phillips: Great Riet Fonteyn 160
	(Thornpark)
	Mr. A.J.P. Louw: Dassiekop (Mullerskraal)
	Mr. F. Ungerer: Gedagtenis (Oude Smoordrift)
Eskom workers usually enter the property on weekends and specifically on Sundays. Previously they kept on hooting at	Mr. Collin Phillips: Great Riet Fonteyn 160
the gate while he had guests until he had to drive there to assist them to get into the property.	(Thornpark)
He does not experience any problems with Eskom workers who undertake the maintenance	Mr. Mike Reed: Manager: Monterey Farm:
	Moordenaarsdrift & Dagbreek
Had problems with fences that shorted, but this has been resolved.	Mr. Mike Reed: Manager: Monterey Farm:
	Moordenaarsdrift & Dagbreek
If problems are experienced with the roads, the farmers should be informed about this so that something could be done to	Mr. A.J.P. Louw: Dassiekop (Mullerskraal)
solve the problem. The Eskom workers should not just drive through the veld.	Mr. F. Ungerer: Gedagtenis (Oude Smoordrift)
The Eskom workers leave the gates and locks open. The owner then has to close and lock those after they have left. If this	Mr. A.J.P. Louw: Dassiekop (Mullerskraal)
continuous to happen the farmers would force the Eskom workers to collect a key from their houses and deliver it after	Mr. F. Ungerer: Gedagtenis (Oude Smoordrift)
they have completed their work.	

Issue/Comment	Raised By
The workers drive on private roads and cut the farmer's locks. The inside gates on the farm have now also been locked to	Mr. A. Raubenheimer: Quaggaskuyl
prevent them to make use of the private roads and gates without consent.	
Eskom workers leave the gates open and a neighbour has lost Springbuck.	Mr. J. van Aardt: Baviaanskrantz
Entry to the Addo National Park for those undertaking the maintenance would have to be organised via the Parks Board.	Dr. Michael Knight & Dr. Guy Castley: South African
	National Parks: Scientific Services

 Table D18:
 Public Participation and Communication

Issue/Comment	Raised By
It was suggested that all the councillors and ward committee representatives in the NMMC area be contacted. A joint	Clr. M. Xego: Nelson Mandela Metropolitan Council:
meeting between with the representatives of the Sundays River Valley Municipality (Addo), representatives of the Blue	Constituency Co-ordinator
Crane Route Municipality (Somerset East and Cookhouse), the councillors of the NMMC, the 54 ward committees, civic	
organisations and representatives of the relevant provincial departments should be held in Port Elizabeth. Representatives	
of Wildlife Organisations should also attend. Representatives from the various areas should be transported to Port	
Elizabeth via bus.	
The hunting season continues until the end of July and the project team might have problems in contacting these farmers	Mr. D. Jordaan: Blue Crane Route Municipality
The road between Cookhouse and Middleton would be upgraded during the next 20 months and the road between	Mr. D. Jordaan: Blue Crane Route Municipality
Cookhouse and Cradock are closed on Tuesday and Thursday mornings, but has to be re-opened after 14:00. This should	
be taken into account when consulting property owners	
The comments, as stated in your previous letter submitted for the No. 2 400 kV line, are still applicable.	Mr. K. Finnemore: Rosedale Farm: Kommandokraal
	Estate 113 Portion 164
Eskom must contact the farm owners to indicate when they would visit the property.	Mr. M. Gowar: Bassonskloof 319 & Draaihoek