

PROJECT NAME: THYSPUNT TRANSMISSION LINES INTEGRATION PROJECT
MEETING DESCRIPTION: TTLIP-INNOWIND ROUTING MEETING
VENUE: ADF BUILDING, 69 GRAHAMSTOWN ROAD, NORTH END, PORT ELIZABETH
DATE & TIME: MONDAY 18 JUNE 2012 @ 09:00AM

	ID	Company	Tel	Cell	Email
In Attendance					
Kevin Minkoff	KM	Innowind	041 487 2418	072 959 2915	kminkoff@innwind.com
Lerato Mokgwatheng	LM	Eskom	011 800 6812	084 580 6147	MokgwaLL@eskom.co.za
Paul da Cruz	PDC	SiVEST	011 798 6425	084 224 0088	pauld@ssi.co.za
Nicolene Venter	NV	SiVEST	012 662 2843	083 377 9112	iafrica@icon.co.za
Apologies					
Dean Wilson	DW	Eskom		082 840 7792	Dean.wilson@eskom.co.za

ABBREVIATIONS:

Dx	Distribution	DEIR	Draft Environmental Impact Assessment Report
EA	Environmental Authorisation	EIA	Environmental Impact Assessment
FEIR	Final Environmental Impact Assessment Report	NC	Northern Corridor
SC	Southern Corridor	SS	Substation
Tx	Transmission		

NOTE: All persons present at the meeting will be deemed to have taken note of such items as concerns him/her.
 Failure to receive these notes timeously cannot be taken as a reason for not taking the necessary action.

1. WELCOME, INTRODUCTION&APOLOGIES

PdC welcomed all present and the attendees introduced themselves. No additional apologies were tabled.

2. PURPOSE OF THE MEETING

The purpose of the meeting was to discuss the current EIA Team-preferred routing for the NC and SC in the area of the Grassridge I Development and to investigate and discuss a routing that is agreeable to the TTLIP team and Innowind.

3. DISCUSSIONS AND DECISIONS

3.1. KM provided information regarding the status of the Grassridge I Development as follows:

- EIA completed in 2009 and EA granted
- Total project consists of 75 turbines
- Development covers the IDZ, Grassridge and high ground areas
- DME awarded preferred bidder status to Innowind for Phase 1 of Grassridge I for 60MW in 2nd bidding round
- Civil works will start in January 2013
- Consultation and discussions have been with Eskom's offices at Megawatt Park (with John Geeringh)

3.2. LM requested that KM forward the list of Eskom contacts to her (local (PE Dx); East London & Megawatt Park).

Ms Monique le Roux, based in East London, was mentioned by KM as their local contact.

Task: Contact details of InnoWind's contacts at Eskom - KM

Deliverable date: 20 June 2012

Deliverable submitted 03 July 2012:

Monique le Roux, East London: lrouxm@eskom.co.za

Lindi Haarhoff, Megawatt Park: haarl@eskom.co.za

Zyaan Jina, Megawatt park: jinaz@eskom.co.za

3.3. LM raised the concern that the Grassridge I project's 132kV power lines have not been taken into consideration by the Eskom planning team looking at the overall integration of the 2 x 765kV power lines (Gamma-Grassridge line) 5 x 400kV power lines (Thyspunt: 3 x 400kV power lines – NC and 2 x 400kV power lines – SC)

LM mentioned that Eskom had convened an internal meeting in the week of 25th June 2012 discussing the power lines entering and exiting Grassridge SS.

KM informed the attendees that discussions had taken place with Eskom over the past two (2) years regarding the connection lines in terms of the larger Grassridge I project. It could be that specific mentioning of the 132kV power line has not been made and this could pose a risk for the Grassridge I project.

Task: Information from the Eskom team members of the Grassridge I 132kV Power lines – LM

Deliverable date: At the Eskom Grassridge meeting – week of 25th June 2012

3.4. KM requested the buffer zone condition as stipulated by Eskom between a power line and a wind turbine as per voltage (i.e. buffer for a 765kV and 400kV power line). It was further requested that information be provided whether the buffer zone will be calculated from centre line or edge of servitude.

Task: Buffer zone between Eskom's various kV power lines and wind turbines and the calculation of these buffer zones - LM

Deliverable date: 20 June 2012

3.5. PdC informed the attendees that the SC could be pulled further south but it needs to be noted that it could negatively affect Nu-Way Developments.

KM enquired whether the SC (EIA Team-preferred routing) could move closer to the NC (EIA Team-preferred routing). PdC replied that it is a possibility although having the 5 x 500kV power lines running close together poses a risk to Eskom and is thus not preferable.

PdC mentioned that there are areas along the route where there are severe routing constraints and where the 5 x 400kV power lines have to move closer together.

- 3.6. LM informed the meeting that Eskom will be looking at negotiating to acquire servitudes at risk where numerous developments are taking place within the proposed NC and SC, especially around or near wind energy projects. As wind energy projects need to evacuate their generated energy, Eskom Tx need to have their infrastructure in place.
- 3.7. MK requested what is the current EIA status to which LM replied that currently:
- the team is in the process of ironing out key constraints
 - updating the DEIR
 - it is currently anticipated that the FEIR will be made available for public comments towards end of August 2012
 - it is currently anticipated that the FEIR will be submitted to DEA in October 2012

4. WAY FORWARD & CLOSURE

- 4.1. Final draft layout plan of Graasridge I was provided to SiVEST (PdC) at the meeting.
- 4.2. SiVEST and Eskom to hold meeting with Nu-Way Developments regarding the Coega Ridge Development to discuss possible impact of moving SC further south.

Responsible person: NV to secure meeting

Delivery date: Meeting to be secured week of 25th June 2012

Deliverable submitted 03 July 2012:

Meeting held with Nu-Way Developments on Tuesday 26 June 2012.

- 4.3. Alternative EIA Team-preferred routing to be done after fly-over (week of 25th June 2012) and submitted to InnoWind for comments / inputs. The routes to be indicative of the buffer zones.

Responsible person: PcD

Delivery date: 2 weeks after fly-over (fly-over scheduled for 27 June 2012)

- 4.4. Mining right information (PPC mining compartments) to be forwarded to SiVEST. This information is critical and is needed for the team to prepare for the fly-over.

Responsible person: LM

Delivery date: 20 June 2012

Deliverable submitted 25 June 2012:

.KML files submitted to SiVEST.

5. Meeting ended at 10h00