REGISTRATION / COMMENTS FORM: INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL IMPACT ASSESSMENT FOR OMBURU/OMARURU MEDIUM VOLTAGE OHL REROUTE

ERONGO RED

1 August 2025

Venue: Omururu Community Hall				
Name of Interested & Affected	House Address	Telephone	Email address	
Party		Contact No.		
HON. ERNST WETHA	ERCLONC	0811508831	erenstudyah	
Bernhardt Haraseb		0817478745	bbharaselægm	
Nangula Amutenya		0812024059	nangula.aeg	
Faye Brinkman Rudolf & GAOMAB	1	0813320920		
Rudolf & GAOMAB	ERF 6/2	08/7781142	gaomabslavol	
Yvonne Nghiyuwong	Grongo RED	0812529662	yng ho u No wa	
	U		erdngored wh	

REGISTRATION / COMMENTS FORM: INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL IMPACT ASSESSMENT FOR OMBURU/OMARURU MEDIUM VOLTAGE OHL REROUTE

ERONGO RED

1 August 2025

Name of Interested & Affected Party House Address Telephone Contact No.

Sindongs Valenhaus Est B3, Omarra. DAYCZIZIC Vsindonia Comunical Day California Vangala Amutenya Crea Shava 081202405 Mangela al material Gea Sacre 0813320920 Combanan. Tay Lenox Muhita Engla Sacre 0813320920 Combanan. Tay Comarra Comarra Salangala 3813144339 Imuhiita Domonia

Stakeholder Database

<u>Project</u>: Environmental Impact Assessment (EIA) for the proposed construction of a new Omburu - Omaruru Medium Voltage overhead line (OHL) re-route.

No.	Name, position and institution	Contact Details
1	Mr. Bernhardt Harasseb	obmcoffice@gmail.com
	Omaruru Basin Support Officer: Ministry of Agriculture, Fisheries, Water and Land Reform	
2	Mr. Sindongo Valentinus	vsindongo@omamuni.org.na
	Chief Executive Officer. Omaruru Municipality	
3	Mr. Lennox Mutilifa	Imutilifa@omamuni.org.na
	Environmental Health Practitioner: Omaruru Municipality	
4	Mrs. Patricia Craven	petalidium@gmail.com
	Koppie Trust, Farm Kristal 208. Omaruru	
5	Dr. M. Ntelamo,	crosecretary@erongorc.gov.na
	Chief Regional Officer. Erongo Regional Council	cro@erongorc.gov.na
6	Mr. Petrus Kalangula	Petrus.kalangula@nampower.com.na
	Manager: Anixas Power Station. NamPower	

	Walvis Bay District Office	
7	Mr. Hendrik Espag	Hendrik.espad@nampower.com.na
	Area Superintendent at NamPower	
	Walvis Bay District Office	

ENVIRONMENTAL IMPACT ASSESSEMENT FOR CONSTRUCTION OF THE NEW OMBURU – OMARURU MEDIUM VOLTAGE OVERHEAD LINE REROUTE

Registration and response form for Interested and Affected Parties

Date Of August 2015 Ti	me			
Particulars of the Interested and Affected Party				
JINDOROW Valentinais 1	ostal Address:			
Mobile number: OSC462276 Er	mail Address is inder Domanan. og na			
Please identify your interest in the Project				
The Intercular will Sinchearly Ruhance the effecting lied effectivened of Elephany Sence delivery patriolarly by large parel was Chail. The resouring stealing not only Socrathers the reliability of Supply but filst sendes as a fresh solution to recurring points interrupt of the supply for Please write your comments and questions here suffer to plus the resource of the Medium Voltage are demonstrate provided				
thenting Infrastraction Planny.				
Question: What Contigues wearse are in Place to server sorrece Continuity days the resulty phase, patheology for Cage puret user and Costal public factities.				
Please return completed forms by 15 August 2025 to:				
Faye Brinkman				
E-mail: <u>geasource.investment@gmail.com</u>				

Gea Source Investment

people. planet. prosperity

ENVIRONMENTAL IMPACT ASSESSEMENT FOR CONSTRUCTION OF THE NEW OMBURU – OMARURU MEDIUM VOLTAGE OVERHEAD LINE REROUTE

Public and Focus Group Meetings
1 August 2025



Agenda

- Welcome and Introductions
- Purpose of the meeting
- Overview of the prosed project
- EIA Process
- Possible Environmental Impacts
- Discussion, Comments & Questions
- The Way Forward
- Close Meeting



Purpose Of Meeting

- Understand the EIA process being followed
- Overview of the project
- Discuss the potential environmental impacts
- Input into the EIA process



Project Rationale

- The Omaruru and Sonskyn overhead lines run parallel for approximately 10 km from the NamPower Omburu Substation.
- These two lines are particularly susceptible to failures such as pole collapses and snapped conductors due to severe weather conditions in the area — including heavy rainfall, strong winds, and intense lightning strikes.
- This vulnerability is further exacerbated by the aging infrastructure and the fact that much of the Sonskyn overhead line was constructed using a wishbone structure.
- Moreover, the two lines are only 10 metres apart. In the event of a fault on one line, the adjacent line must be de-energised to allow for safe repair work. This close proximity poses a significant risk to the reliability and operation of both lines.



Proposed Project Overview

- Erongo RED proposes to construct a new 44kV overhead powerline:
 - H-pole structure
 - Operated at 33kV
- Build two cross link structures across the two lines for redundancy such that if one of the lines is faulty ERED are still able to supply electricity. This will be installed on both ends of the lines.
- The new overhead line will run from NamPower's Omburu Substation, ensuring a minimum clearance of 50 meters between the two parallel lines (Omburu - Sonskyn OHLs).

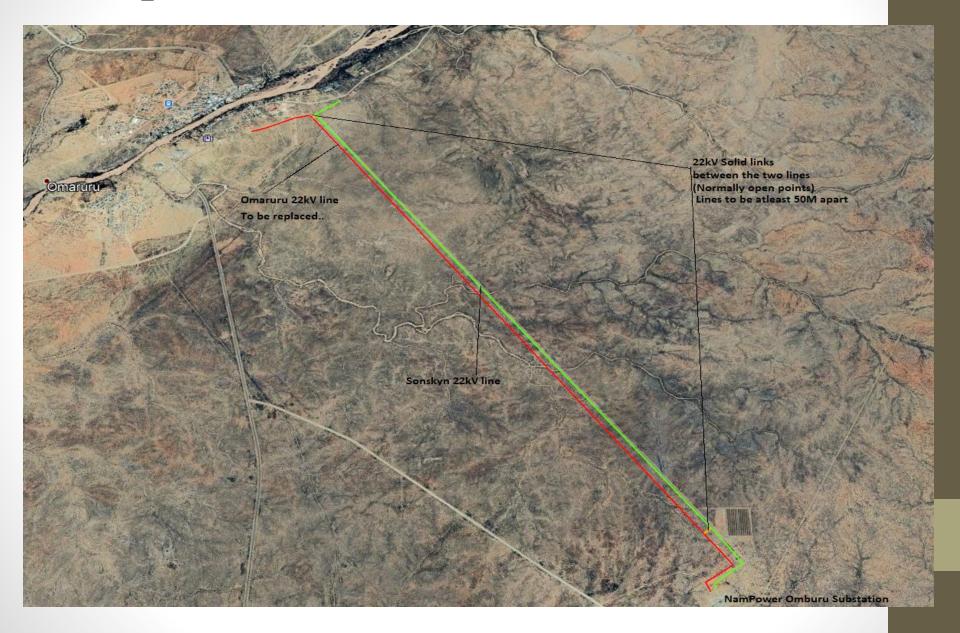


Proposed Project Overview

- Erongo RED proposes to construct a new 44kV overhead powerline:
 - H-pole structure
 - Operated at 33kV
- The new 37.9 km powerline would run parallel to the B2 main road
 - From Namib Water Booster 1 through to Booster 2 through to Lithop S/S through to Booster 3
 - To Arandis Intake Station

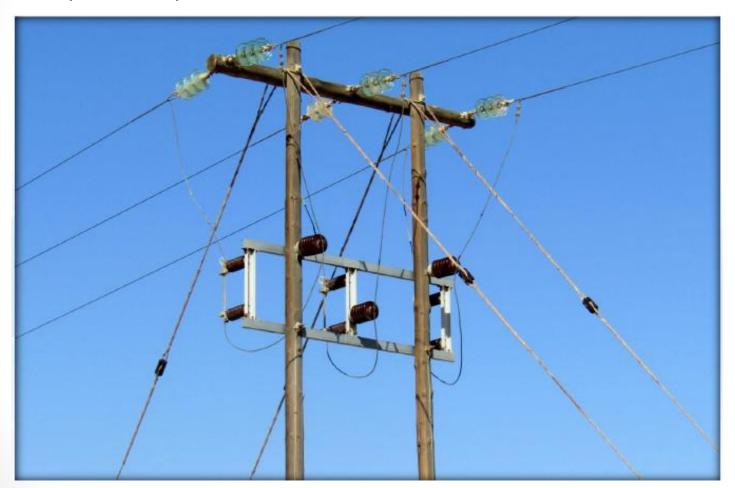


Proposed Route



Proposed Infrastructure

Proposed H-pole Structure





Gea Source Investment
people. planet. prosperity

Existing Infrastructure

Existing 22 kV Pole Structure





Wishbone structure – Sonskyn OHL

HLPCD structure - Omaruru OHL



Gea Source Investment people. planet. prosperity

EIA Process

- The proposed project activity requires an ECC under the Environmental Management Act No.7 of 2007 and the EIA regulations
- The construction of facilities for –
 (b) the transmission and supply of electricity



EIA Process

Project Initiation Phase

- Internal Screening
- Prepare Application and submit to MET
- Develop Interested and Affected Party (I&AP) database

Scoping Phase

- Place advert and site notice
- Conduct public and focus group meetings
- Scoping Report and EMP
- Distribute report to all registered I&APs
- Submit Final Report (including comments) to MET

Review and Decision (MET) (September 2025 – Submission)

MET (DEA) to review and make decision



Gea Source Investment
people. planet. prosperity

Potential Environmental Impacts

ENVIRONMENTAL ASPECT	POTENTIAL ISSUES
BIODIVERSITY	General disturbance and physical destruction of floraBirds fatalities from collision and electrocution
AIR QUALITY	Dust emissions from construction vehicles and other activities
NOISE	Noise from vehicles and construction activities
SURFACE WATER AND GROUNDWATER	Hydrocarbon spillages from construction machinery polluting soil and groundwater
SOCIO-ECONOMIC	- Job creation for labourers.- Disturbance of C33 and C36 main road users
WASTE MANAGEMENT	General waste generated from construction activities
VISUAL	Visual impact from overhead powerline structures



Gea Source Investment people. planet. prosperity

The Way Forward

Scoping Report Distribution

- Language English
- Your comments and input will be recorded in the report
- Report to distributed for review via:
 - hard copy
 - email to registered IAPs with emails
 - CD's on request



Thank You

Comments and Questions

Email further comments to Faye Brinkman

Email: geasource.investment@gmail.com

Phone: +264 813320920

By 15 August 2025



Gea Source Investment people. planet. prosperity