

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 Party	House Address	Telephone Contact No.	Email address
Hon. ERNST WETHA	ERC / OMC	0811508831	erenstwet@y-hoo.com
Bernhardt Haraseb	ERF 145, Omururu	0817478765	bbharaseb@gmail.com
Nangula Amutenya	Gea Source	0812024059	nangula.a@gmail.com
Faye Brinkman	Gea Source	0813320920	brinkman.faye@gmail.com
Rudolf F Gaomab	ERF 612	0817781142	gaomabslavo@gmail.com
Yvonne Nghitumbona	Erongo RED	0812529662	ynghitumbona@erongo-red.com-na

[illegible]

Stakeholder Database

Project: 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 Omaruru Basin Support Officer: Ministry of Agriculture, Fisheries, Water and Land Reform	obmcoffice@gmail.com
2	Mr. Sindongo Valentinus Chief Executive Officer. Omaruru Municipality	vsindongo@omamuni.org.na
3	Mr. Lennox Mutilifa Environmental Health Practitioner: Omaruru Municipality	lmutilifa@omamuni.org.na
4	Mrs. Patricia Craven Koppie Trust, Farm Kristal 208. Omaruru	petalidium@gmail.com
5	Dr. M. Ntelamo, Chief Regional Officer. Erongo Regional Council	crosecretary@erongorc.gov.na cro@erongorc.gov.na
6	Mr. Petrus Kalangula Manager: Anixas Power Station. NamPower	Petrus.kalangula@nampower.com.na

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

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	01 August 2015	Time	
Particulars of the Interested and Affected Party			
Name	SINDIGA Valentin	Postal Address:	P.O. Box 14 Omaruru, Namibia
Mobile number:	081462256	Email Address	rsindiga@comnamco.org.na
Please identify your interest in the Project			
<p>The intervention will significantly enhance the efficiency and effectiveness of Electrical service delivery, particularly for large power users like the Council. The rerouting strategy not only strengthens the reliability of supply but also serves as a strategic solution to recurring power interruptions by supporting economic development through improved infrastructure planning.</p> <p>Please write your comments and questions here</p> <p>The rerouting of the Medium Voltage line demonstrate forward thinking Infrastructure Planning.</p> <p>Question: What Contingency measure are in Place to ensure service continuity during the rerouting phase, particularly for large power user and critical public facilities.</p>			
Please return completed forms by 15 August 2015 to:			
Faye Brinkman			
E-mail : geasource.investment@gmail.com			

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 proposed 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



Existing Infrastructure

- Existing 22 kV Pole Structure



Wishbone structure – Sonskyn OHL



HLPCD structure – Omaruru OHL

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



Potential Environmental Impacts

ENVIRONMENTAL ASPECT	POTENTIAL ISSUES
BIODIVERSITY	<ul style="list-style-type: none">- General disturbance and physical destruction of flora- Birds 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	<ul style="list-style-type: none">- 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

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