



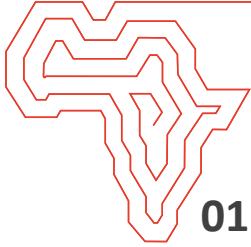
REQUEST FOR INFORMATION (RFI) IN RESPECT OF THE SALE OF TWO (2) TM2500 MOBILE POWER UNITS

BRIEFING SESSION: 04 JULY 2025 at 10:00 AM (NON-COMPULSORY)

Presented By: Bhatisani Widzani

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REQUEST FOR INFORMATION (RFI) IN RESPECT OF THE SALE OF TWO (2) TM2500 MOBILE POWER UNITS



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Respondents are requested to ensure the following

- ☐ The RFI Response should be as comprehensive as possible and include the information requested below and any supporting documentation in respect thereof.
- ☐ Respondents are required to provide as much detail as possible about their Project(s). Such information will assist TNPA in determining the readiness of the market for the mainstream usage of such an alternate marine fuel and may inform the design of a procurement process.



Details of the Respondent

- ☐ Name of the Respondent;
- ☐ Name of the Project; and
- ☐ The name and contact details of the person appointed by the Respondent as its representative for all further engagements related hereto.



Submission of RFI Responses

- ☐ The RFI Responses must be submitted to TNPA by no later than **16h00**, on Tuesday **22 July 2025** in the manner specified.
- ☐ RFI Responses reaching TNPA later than the date and time specified above may, in TNPA's sole discretion, not be considered by TNPA.
- ☐ All costs incurred by a Respondent in connection with this RFI and the preparation of its responses hereto shall be borne by the Respondent.
- ☐ The Respondent will not have to pay any monies in order to submit an RFI Response.
- ☐ The Respondent is encouraged to submit any additional information that, in its view, would assist TNPA in this project.



RFI Response

- ☐ Each RFI Response is required to be delivered to TNPA by way of 1 (one) soft copy of the entire RFI Response, and the documents contained therein must be.
- ☐ Emailed to: RCBSLDGENSETS@TRANSNET.NET
- ☐ In Microsoft Word format, version 2007 or later, save where the document cannot be accessed by Microsoft Word, in which event it must be provided in a PDF format, or Microsoft Excel format, version 2007 or later.
- ☐ Properly indexed, readable, and capable of being opened.



Format of RFI Responses

- ☐ The Respondent is requested to complete the RFI Response and provide all the information required in terms of this RFI and to address every item.
- ☐ All pages should be numbered consecutively from beginning to end and there should be an index to the entire RFI Response.
- ☐ The RFI Response can be contained in more than one document and with annexures as the Respondent may consider appropriate to provide the information requested. All documents comprising the RFI Response must be visible from the index to the RFI.



RFI Process

Check RFI Responsiveness

RFI Recommendation



RFI Process Closed



RFI Evaluation



Issue RFP



Additional Information

- ❑ Respondents are required to provide capability statements demonstrating their previous experience in a similar project. All pages should be numbered consecutively from beginning to end and there should be an index to the entire RFI Response.



THE SALE OF TWO (2) TM2500 MOBILE POWER UNITS

TNPA purchased two (2) TM2500 Mobile Power Unit generators from the General Electric (GE) Consortium to solve the load shedding and power outages that were expected to occur for an indeterminate time impacting the Port of Richards Bay and the Port of Saldanha.





Business Requirements

- ❑ TNPA's business requirements and energy strategy have changed, resulting in the prospective sale of these two (2) TM2500 Mobile Power Unit generators: -

Mobile Power Unit Number	Equipment Description
TM47-7246122	TM2500 + Gen 4
TM48-7213158	TM2500 + Gen 4



TM2500 Mobile Power Unit Generators

- ❑ Each TM2500 Mobile Power Unit includes four trailers assembled together to create a power station: -
 - ❑ Main Trailer – includes Power Turbine and Brush Generator.
 - ❑ Air Inlet Trailer – provides air for cooling and combustion.
 - ❑ Exhaust Trailer – provides exhaust discharge and noise control.
 - ❑ Control Trailer – contains oil operating controls and interface skids.



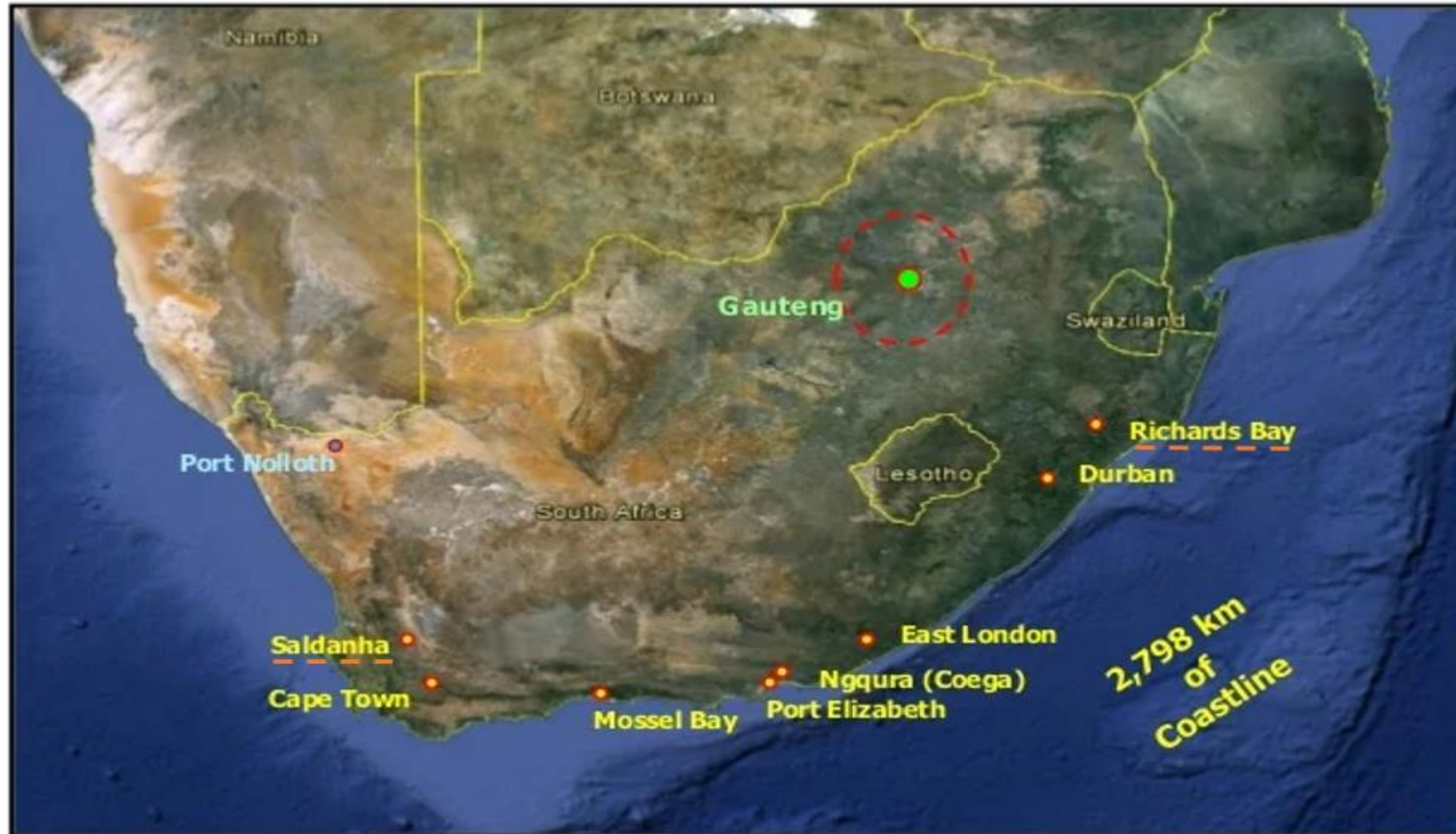
Key Product Features and Specifications

❑ The TM2500 Mobile Power Unit key product features and specifications include: -

Output 21.8 MW @ 50 Hz : 22.8 MW @ 60 Hz [ISO]	Output Frequency – 50/60 Hz quick conversion [no reduction gear]
Heat Rate – 9800 Btu/kw-hr @ 50 Hz : 9500 Btu/kw-hr @ 60 Hz [ISO]	Voltage – 11.0kv [50 Hz] : 13.8kv [60 Hz]
Liquid and natural gas fuel capacity	Brushed air-cooled 2-pole generator with brushless excitation
Multiple units started/controlled through a single desktop PC	Low emissions with demineralized water injection 25 ppm [gas] : 42 ppm [liquid]
Woodward Micronet control system	Inlet or heating/cooling provisions
Electro-hydraulic starting system	Sound level at 3ft. 90 dBA



Location





Representation (Images)





Objectives of the RFI

- ☐ Assess the market interest for the exploration of prospective respondents that would be interested in purchasing one (1) or two (2) of TNPA's TM2500 Mobile Power Units: -
 - ☐ Respondents must specify when they will require the Mobile Power Units.
 - ☐ Respondents must specify the price they will pay for the Mobile Power Units.
 - ☐ Respondents must specify the terms and conditions (if applicable) they will insist on when purchasing for the Mobile Power Units.



Additional Information

- ❑ The current "warranties or guarantees" for the Mobile Power Units expired in June 2025.
 - ❑ Clause 3.1.8. - (**Amended** : "The current "warranties or guarantees" for the Mobile Power Units expired in June 2025".
 - ~~❑ The current "warranties or guarantees" for the Mobile Power Units will expire in July 2026.~~
 - ❑ TNPA is in the process of extending the "warranties or guarantees" period.
- ❑ The current "preservation work agreement" for the Mobile Power Units expired in March 2025.
 - ❑ TNPA is in the process of extending the "preservation work agreement" period.

Purchasing Options

Item	Description	Respondent's Response	Options
4.1.2.1	Indicate the number of TM2500 Mobile Power Units that the respondent is considering purchasing.		1 or 2
4.1.2.2	Indicate which TNPA Ports TM2500 Mobile Power Unit that the respondent is considering purchasing.	Port of Richards Bay <input type="checkbox"/> Port of Saldanha <input type="checkbox"/> Both Ports <input type="checkbox"/>	Port of Richards Bay (only). Port of Saldanha (only). Both Ports.
4.1.2.3	Indicate the period to pay and collect Mobile Power Unit or Mobile Power Units.	30-59 days <input type="checkbox"/> 60-89 days <input type="checkbox"/> 90-120 days <input type="checkbox"/>	30-59 days 60-89 days 90-120 days
4.1.2.4	Price for one (1) Mobile Power Unit situated in the Port of Richards Bay. (If applicable)	R _____ R _____	Price (excl. VAT) Price (incl. VAT)
4.1.2.5	Price for one (1) Mobile Power Unit situated in the Port of Saldanha. (If applicable)	R _____ R _____	Price (excl. VAT) Price (incl. VAT)
4.1.2.6	Price for (2) Mobile Power Unit. (If applicable)	R _____ R _____	Price (excl. VAT) Price (incl. VAT)



Questions

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Thank you

SALE OF TWO (2) TM2500 MOBILE POWER UNITS