NATIONAL ENERGY REGULATOR OF SOUTH AFRICA

APPLICATION FOR AN ELECTRICITY GENERATION LICENCE IN TERMS OF THE ELECTRICITY REGULATION ACT, 2006 (ACT NO. 4 OF 2006).

Please return completed form to the email address below:

GxLicenseApplications@nersa.org.za

Applications that are not sent to this email address will not be accepted by NERSA.

SECTION A PARTICULARS OF APPLICANT

A1 Full name of applicant (business name) and business registration number

Gianfar Energy (Pty) Ltd, 2024/020080/07

The Giafar BESS Company Registration Documentation is attached as Annexure L.

A2 Address of applicant, or in the case of a body corporate, the registered head office

Physical address

Office 302 G, 44 Melrose Boulevard, Melrose Arch, Johannesburg, 2196

Postal address

Office 302 G, 44 Melrose Boulevard, Melrose Arch, Johannesburg, 2196

A3 Telephone number of applicant

Confidential

A4 Fax number of applicant

N/A

A5 Email address of applicant

Confidential

A6 Contact person

First name **Confidential**

Surname **Confidential**

Telephone No **N/A**

Mobile No **Confidential**

Fax No. **N/A**

Email address **Confidential**

A7 Legal form of applicant

Gianfar Energy (Pty) Ltd is a company incorporated under the laws of South Africa.

Company registration number is 2024/020080/07

Current directors are Burger Ernst Jordaan (share transfer in progress)

Note to Section A

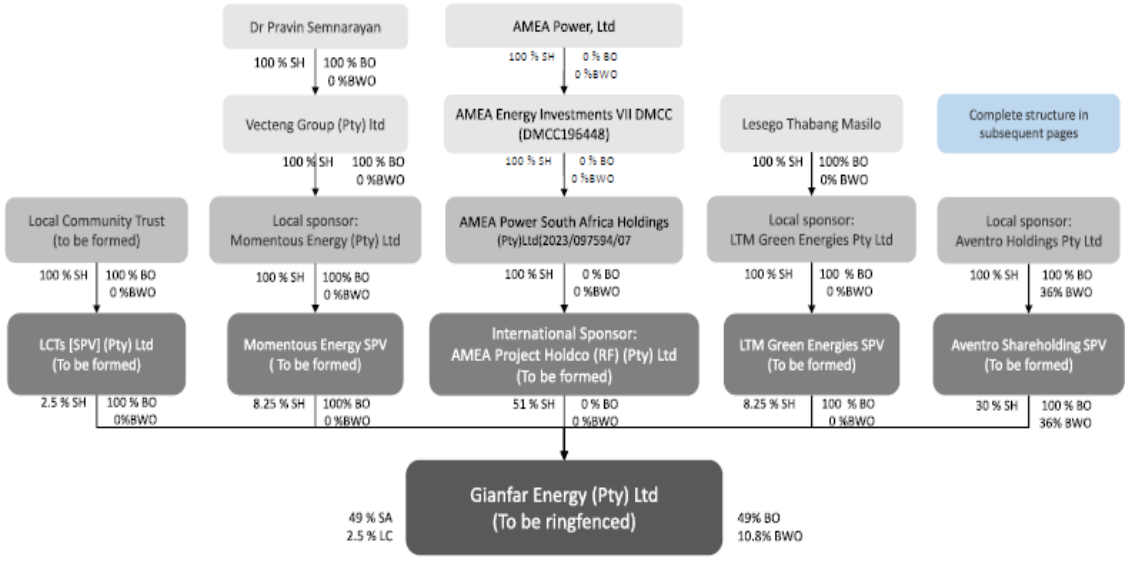
1) State whether the applicant is a local government body, a juristic person established in terms of an act of parliament, a department of state, a company or other legal body.

N/A

2) If the applicant is a local government body, attach a copy of the proclamation establishing such body. Where the applicant is a company, the full names of the current directors and the company registration number are required.

N/A

3) Also provide shareholding information of the company.



- **Local Community Trust - 2.5% shareholding**
- **Momentous Energy SPV - 8.25% shareholding**
- **AMEA Project Holdco (RF) - 51% shareholding**
- **LTM Green Energies SPV - 8.25% shareholding**
- **Aventro Shareholding SPV - 30% shareholding**

SECTION B COMMENCEMENT DATE OF LICENCE

B1 Desired date from which the licence (if granted) is to take effect

31 May 2027, which is the planned commercial operation date for the BESS facility.

Note to Section B

4) The normal processing time for a licence application is 120 days once all relevant information has been provided and there are no objections received.

5) If the applicant intends operating more than one generation station under the proposed licence, please complete separate application forms for each generation station.

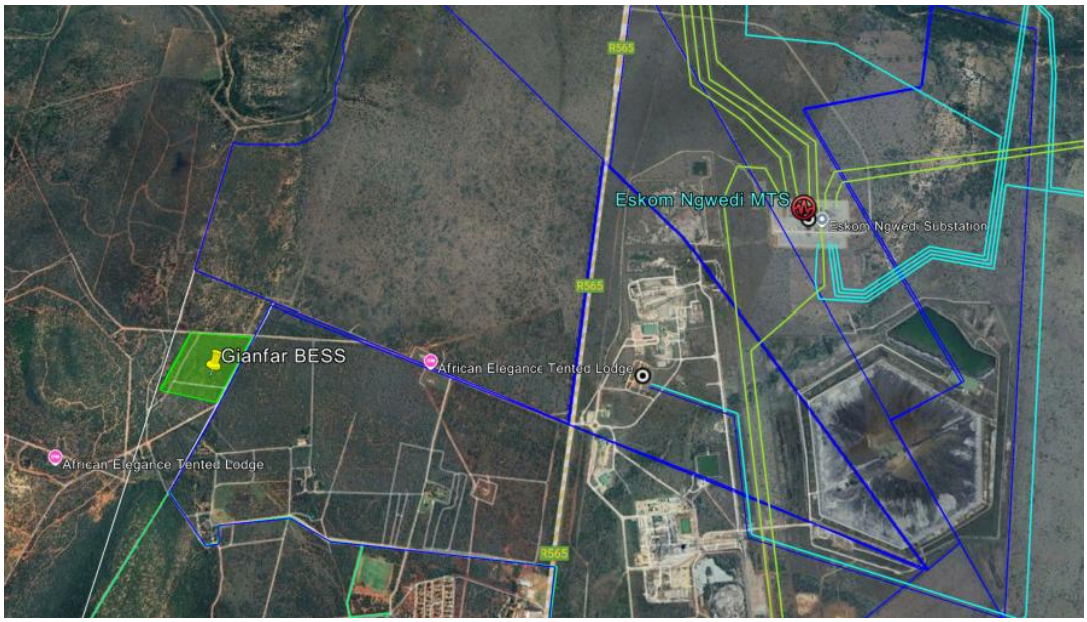
SECTION C PARTICULARS OF PROPOSED GENERATION STATION

C1 Name of generation station

Gianfar BESS

C2 Geographical location of generation station (please attach maps) and GPS coordinates (x^0xx'xxx" S, y^0yy'yyy" E)

25°25'28.73"S; 27° 3'34.62"E



The BESS facility is located at

Giafar BESS is located in the North West Province, within the Rustenburg Local Municipality, approximately 4km from the Eskom Ngwedi Main Transmission Station.

C3 Address of generation station

The BESS facility is located at Portion 2 of Farm Frischgewaagd No. 96, Rustenburg Local Municipality, North West Province.

C4 Contact person at generation station

First name and Surname	**Confidential**
Telephone No	**N/A**
Mobile No	**Confidential**
Fax No	**N/A**
Email address	**Confidential**

C5 Type of generation station (thermal, nuclear, hydro, pumped storage, gas turbine, diesel generator; BESS or other) (Please specify)

BESS

C6 Expected commissioning date for a proposed generation station or at which the station was commissioned (if an existing station). Also state construction period required if applicable.

Estimated commercial operation date of 31 May 2027.
Construction period of 20 months.

C7 The installed capacity (existing and/or planned) of each unit within the generation station (MW)

The BESS will consist of 70 x 5.015MWh

Existing Capacity (Nameplate rating)

N/A (This is a greenfield project)

Planned Capacity (nameplate rating)

87.75MW/351MWh with a capacity of 77MW/308MWh at the point of connection to the Network Transmission Company South Africa power system.

C8 Maximum generation capacity (MW) expected to be available from the generation station and energy to be produced (MWh) over the next 5years of operation. These estimates should be based on modelling of how the power station will fit into the demand profile of its customers, taking into account the least cost energy purchase consideration and demand management options of customers. The total annual energy produced for the life span of the project will also be included in full in the excel financial model.

The annual energy charging and discharging for the Gianfar BESS is based on 730 charge/discharge cycles per annum for four hours, and the round-trip efficiency of the BESS for each year.

YEAR	Max MW	Charging MWh from the grid	Own use MWh	Export (Sales) MWh
1	77	Confidential	N/A	224840
2	77	Confidential	N/A	224840
3	77	Confidential	N/A	224840
4	77	Confidential	N/A	224840
5	77	Confidential	N/A	224840
6	77	Confidential	N/A	224840

C9 State and explain the availability factor and round-trip efficiency (for energy storage systems only).

The availability factor for the BESS is 98%.

Year	Round Trip Efficiency (%)
1	Confidential
2	Confidential
3	Confidential
4	Confidential
5	Confidential
6	Confidential
7	Confidential

C10 Expected future life of the generation station including any planned battery augmentation.

BESS expected life is 15 years based on the PPA, and battery augmentation at end of year 2 and end of year 7 (to be finalised before financial close).

Summary of technical details of the facility including equipment to be used, e.g. batteries, investors, transformers, charge cycles per year, hours of operation at contracted capacity etc.

The Project will use containerised batteries from Trina, with the charge cycle of 730 per year operating for 4 hours, the DC/AC Inverters will be sourced from NR Electric. The AC output power from the Inverters will be collected via a 33kV network and transformed by a 90MVA Transformer sources from Actom, which will be located at an Independent Power Producer-owned 33/132 kV substation before injecting the power into the national grid.

Ancillary services that will be provided by the BESS facility are:

1. **Instantaneous Reserve;**
2. **Regulating Reserve;**
3. **Supplementary Reserve; and**
4. **Ten Minute Reserve.**

Note to Section C

Also provide additional technical information of the project as separate attachments. This should give the technology used, technical feasibility studies e.g. radiation studies for Solar projects or wind studies for Wind projects, connection to the grid arrangements, single line diagrams of the network connection as well as single line diagrams of the generation station, etc. Also attach fuel supply/ wheeling/ connection consents/ agreements where applicable (if you are going to use someone else's network).

This information is also used as technical inputs to the financial model of the project, e.g. solar radiation studies will determine the amount of power that can be generated.

The Gianfar BESS grid integration single line diagram is attached as annexure C.

The Gianfar BESS Feasibility Study is attached as annexure J.

SECTION D PARTICULARS OF LONG-TERM ARRANGEMENTS WITH PRIMARY ENERGY SUPPLIERS

D1 Name of primary energy supplier/s (mining house, colliery or other fuel supplier) if applicable. For BESS, state the supplier of charging power and the agreed tariff for charging energy.

Energy to charge the BESS facility will be from the National Transmission Company South Africa.

The energy tariff for charging the BESS facility is R305.58/MWh

D2 Particulars of the contractual arrangements with primary energy supplier if applicable

N/A

Notes to Section D

6) Please provide brief particulars of any long-term agreements entered into with fuel suppliers and copies of such contracts (Signed Fuel Supply Agreements).

N/A

SECTION E MAINTENANCE PROGRAMMES AND DECOMMISSIONING COSTS

E1 Details of any proposed operation and maintenance programmes, including the expected cost and duration thereof, covering the lifespan of the project. Project proposals to state the expected availability, planned outage rate and forced outage rate of the plant over the life span of the project. Additional information may be provided as an attachment.

The Employer will enter into a Long-Term Service Agreement (LTSA) with the selected Battery Supplier to ensure the safe and continuous operation of devices through proper maintenance. The Supplier will provide annual preventative maintenance to optimize the performance and lifespan of the batteries. This maintenance includes annual site visits for comprehensive mechanical, electrical, and safety inspections, as well as testing and calibration to verify and enhance the performance of all battery components. The Battery Cabinet, PCS and EMS will have an extended warranty that will cover the project lifetime.

Expected cost for the Operations and Maintenance is split mainly into two parts, part 1, LTSA (Long Term Service Agreement) for the Battery Energy Storage System. 2nd Part will be the balance of system (including IPP substation) operations and maintenance. Availability of the facility is assumed in alignment with Eskom yearly unavailability, which makes provision for unplanned/ planned outages, 2% equals 175.2 hours per year for the PPA term/ life span of project.

E2 Details of any major decommissioning costs expected during the life span of the power station and provided for in the project feasibility study.

Please refer to the Gianfar BESS Feasibility Study attached as annexure J for project decommissioning details.

Please refer to the Gianfar BESS Financial Model in Annexture E for decommissioning costs.

E3 Details of major generation station expansion and modifications planned for in the feasibility study (Dates, Costs in Rands (state year) and description)

A capacity augmentation strategy was developed based on the performance benchmarks and degradation trends of the selected batteries to determine the appropriate timing and magnitude of capacity augmentation actions and ensure that the contracted useable energy capacity of the Facility is maintained throughout the PPA term. Factors such as cost-effectiveness,

technological advancements, and compatibility with existing equipment were considered when determining the capacity restoration measures.

The rate and frequency of charge/discharge, as well as the operating temperature and the physical properties of the battery cells are all factors which have an impact on the rate at which the battery system of health degrades.

The battery supplier provides a performance warranty based on a defined operating regime. The final Augmentation plan consists of 2 Augmentations taking place at the end of Confidential and the end of Confidential as shown below:

Confidential

The total OPEX of the facility augmentation is as follows:
Confidential
Confidential

SECTION F CUSTOMER PROFILE

F1 Particulars of the person or persons to whom the applicant is providing or intends to provide electricity from the generation station. Explain relationship between buyer and seller if any. Please attach the signed Power Purchase Agreement.

The Customer is the Network Transmission Company South Africa.

The BESS project was awarded preferred bidder status under the DMRE Tender No. DMRE/016/2023/24 Bid Window 2 of the BESIPPPP.

The Network Transmission Company South Africa is the designated buyer, and Gianfar BESS will enter into a 15 year PPA with the buyer.

The PPA is attached as Annexure A.

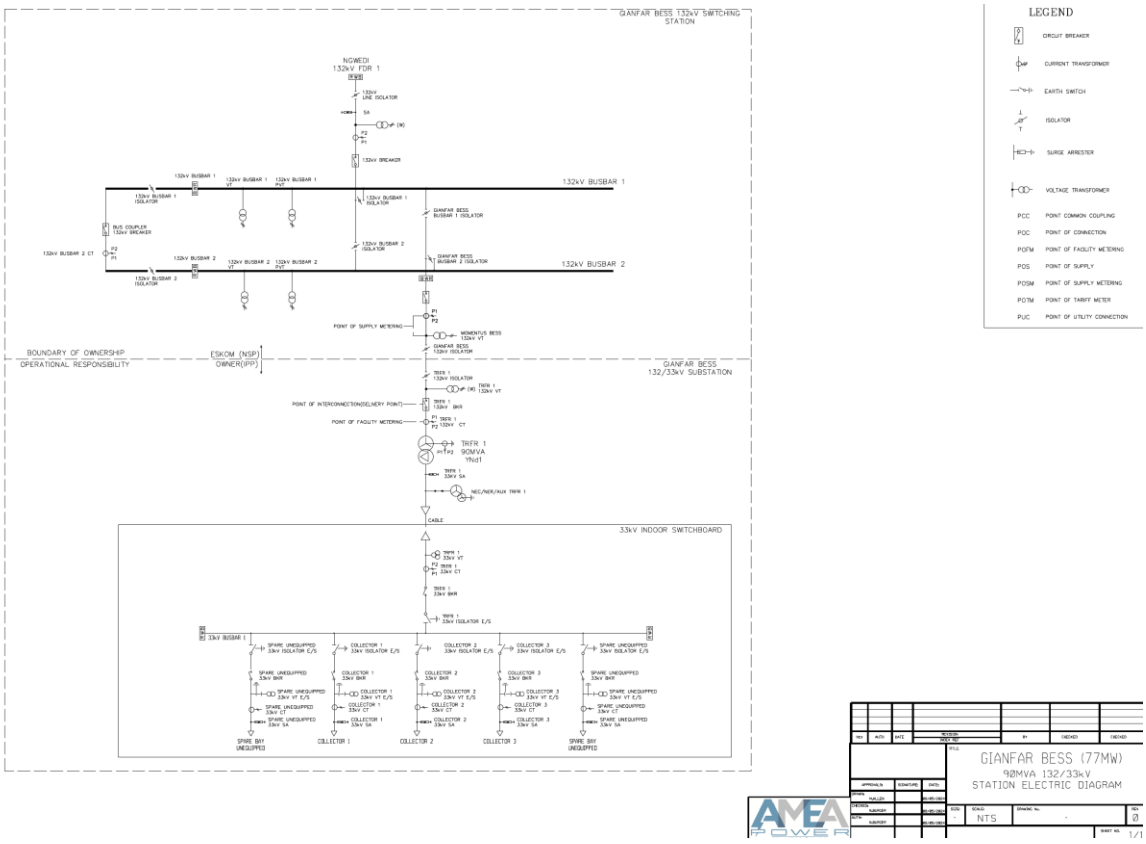
The Gianfar BESS DMRE Letter of Appointment as Preferred Bidder is attached as Annexure B.

F2 Network connection details (connection points, voltages, wheeling arrangement, single line diagram). Please attach connection cost estimate letters and / connection consents if not owner of the network.\

The Gianfar BESS will integrate to the Network Transmission Company South Africa power system via a 132kV Switching Station and a 132kV overhead line to Ngwedi MTS. The Network Transmission Company South Africa grid scope will be constructed via a self-build agreement where the infrastructure will be handed over to the utility.

The Gianfar BESS Cost Estimate Letter is attached as Annexure D.

Paste very high-level network connection single line diagram on this form.



The Gianfar BESS Grid Integration Single Line Diagram is attached as Annexure C.

F3 Provide summary details of Power Purchase Agreements with customer including PPA Term, PPA Tariff for Energy, Capacity Payments, Ancillary Payments etc. (Please attach Power Purchase Agreements and all return schedules as per the PPA).

Length	• **15 years after Scheduled COD (SCOD)**
Tariff	• **Tariff is a Capacity Payment 305.58 ZAR/MW/h (Capital Cost Recovery Charge), payments performed monthly. Energy cost treated as a pass through**
Indexation	• **Full Indexation, starting 12 months after the Base Date**
Counterparty	• **Eskom Holding SOC Ltd**
Guaranties	• **Buyer support – Included in the Implementation Agreement clause 6 (Government Support, the Department will make payment of the PPA Payment (together with any interest accrued)**

Penalties	• **Delayed COD - For every day COD is delayed beyond SCOD, the Expiry date shall be reduced by 1 day, in addition to the day in the Term which was lost through the delay in achieving the Commercial Operation Date. (in total 2 days). Last COD 6 months after the Scheduled COD** • **Reduced Capacity at COD – if at COD the capacity is at least 95% of Contracted Capacity, this value becomes the new Contracted Capacity** • **Lower RTE – in case RTE including auxiliary consumption is lower than declared, the project will be liable for resulting energy lost (energy losses beyond declared RTE are not a pass through)** • **Lower Availability – Capacity Payment reduced linearly for every hour of planned and unplanned unavailability during dispatch instruction periods** • **Lower Capacity – Capacity Payment reduced linearly for every derating of project capacity between subsequent periodical tests (BESS derating)** • **Ancillary Service Performance – Capacity Payment deduction if project is not meeting at least 90% level of the required performance for Instantaneous Reserve, Regulating reserve, Ten Minute Reserve, Supplemental Reserve**
Commissioning and Early Operation	• **Seller liable for Commissioning Energy costs** • **Early COD (up to 180d) – 40% of the Capacity Payment. Possible up with a minimum size of 50MW**
Contract Default	**Seller Event of Default –** • **The Seller has not Commenced Construction of the Project within 60 days of the Signature Date.** • **The Seller fails to achieve the Commercial Operation Date on or before the Last COD** • **NERSA lawfully withdraws, revokes or cancels the Seller's generation licence due to the Seller's act or omission** • **The Seller with effect from the COD, fails to ensure that (i) the Round Trip Efficiency of the Facility in a Round Trip Efficiency Test is equal to or more than 70% (seventy percent), and or (ii) the Net Dependable Capacity determined in a NDC Test is 95% (ninety five percent) above the Contracted Capacity for the corresponding Billing Periods**

The PPA is attached as Annexure A.

SECTION G FINANCIAL INFORMATION

G1 Submit projections of and current statements of the accounts in respect of the undertaking carried on by the applicant, showing the financial state of affairs of the most recent period, together with copies of the latest audited annual accounts where such have been prepared if the project is corporate financed (as a separate attachment). If the project is new and is Project Financed, attach the financial model that show project viability (as a separate attachment, see G2 below).

The Project Company is held through a Special Purpose Vehicle ("SPV") established for the purpose of developing, financing, building, owning and operating the Project. There are no audited annual accounts at this stage.

G2 Whether the project is Corporate or Project financed, submit the financial model in excel format of the proposed generation facility for the lifespan of the project, showing the funding (Equity/ Debt ratios) and their cost, cost of the project, sales and revenues generated by the project, stating the assumptions underlying the figures. A separate write up must be provided to explain the financial information on the model.

The Financial Model is attached as Annexture E.

The Financial Model User Guide and Assumption is attached as Annexure F.

G3 Give a summary of the project financing at high level on this form (not more than a page) stating who will finance the project, how is funding split between debt and equity, and what is the terms and conditions of the funding agreements (cost of debt and equity etc). In addition, also fill in table below:

The Project will be financed on a limited-recourse basis where the Project Company will be acting as borrower under the term loan facilities.

The terms and conditions of the funding agreements are included in the Gianfar BESS Financial Model attached as Annexture E.

Total capital cost of the project (including IDC)	**Confidential**
Interest During Construction (IDC)	**Confidential**
Post tax real IRR (for the whole project)	**Confidential**
Nominal IRR after Tax (for the whole project)	**Confidential**
Debt/Equity Ratio	**Confidential**
Payback period	**Confidential**

Notes to Section G

7) The financial projections should be based on a production plan for the generation station and the revenue generated by participating in the electricity market and by bilateral contracts (Power Purchase Agreements) with customers. Reference to the latest version of National Integrated Resource Plan (IRP) is required to demonstrate that the proposed power purchase agreement is the least cost solution available to the electricity purchaser.

8) Evidence of compliance with the Integrated Resource Plan (IRP). If the proposed plant in not in the IRP, the applicant must obtain Ministerial approval for deviation from the IRP in accordance with Section 10(2)g of the Electricity Regulation Act, 2006 (Act No. 4 of 2006). This approval is granted by the Minister of Energy so applicant must contact the Department of Energy for this approval. The DDG: Policy would be the contact person at DoE. Sometimes the Minister gives a blanket approval, and applicants are encouraged to contact NERSA for the latest update on what is exempted.

The Gianfar BESS is a preferred bidder for the DMRE Tender No. DMRE/016/2023/24 under the Bid Window 2 of the BESIPPPP.

The Gianfar BESS DMRE Letter of Appointment as Preferred Bidder is attached as Annexure B.

SECTION H HUMAN RESOURCES INFORMATION

H1 Submit details of the number of staff and employees and their designation (not names, e.g. three professional engineers registered with ECSA, two clerks etc) in the service of the applicant at the generation station and in any support services separate from the generation station. Also provide information regarding relevant qualifications and experience in critical areas e.g. Professional registration (Engineering Council of South Africa – ECSA), Government Certificate of Competency. This information is based on employment plan of the company and there is therefore no need to attach people's CVs since its understood that people will be hired when project is about to be operationalised.

The number of jobs to be created during construction and operation should also be clearly stated. It would also be important to state whether the jobs will be locally sourced or not, at each level, e.g. at management level, professional level, skilled level and unskilled level.

Human Resources should comply with BBEEE policy or the requirements of the Request for Proposal (RfP) documents if the project is as a result of a tendering procurement process, e.g. the DMRE Renewable Energy Independent Power Producer Procurement (REIPPP) process. The applicant should give the number of employees that will be employed during project construction, operation and maintenance.

All this information should be submitted as an attachment.

900 [person-months] construction period jobs will be created for local community members, providing a boost to the income levels of the local community. - 119 [person-months] job during the Project Operations Period, will be created for local community members, providing sustained employment for community members after the completion of construction.

Additional to specific job opportunities that will be allocated to Local Community members, the Project undertakes to provide employment opportunities for the following demographics, in contributing to national economic development. The Construction Phase of the Project will employ a further 1 662 person-months, of which, as per the stated commitments:

- **97.27% will be South African Citizens**
- **68.82% will be Black South African Citizens;**
- **33.09% will be skilled Black South African Citizens;**
- **20.54% will be Black South African Citizens with Specialised Skills**
- **54.17% will be from the Local Communities.**
- **55.60% will be Black Youth.**
- **11.35% will be Black Women**

- **2.71% will be People with Disabilities**

Similarly, during the Operations and Maintenance Phase the Project will employ 886 [person-months], of which, as per the stated commitment:

- **93.62% will be South African Citizens**
- **75.09% will be Black South African Citizens;**
- **49.95% will be skilled Black South African Citizens;**
- **42.83% will be Black South African Citizens with Specialised Skills;**
- **13.42% will be from the Local Communities.**
- **13.61% will be Black Youth.**
- **24.73% will be Black Women**
- **3.55% will be People with Disabilities**

The Economic Development commitments for the Gianfar BESS are attached in Annexure K.

SECTION I PERMISSION FROM OTHER GOVERNMENT DEPARTMENTS OR REGULATORY AUTHORITIES

I. What progress has been made to obtain the required permits and approvals for the generation project? Please provide copies of permits issued in respect of the operation of the generation station such as Environmental Authorisations, Water Use Licence, Civil Aviation Authority Approval, etc. (this is depended on technology used).

Gianfar BESS Environmental Authorisation is attached as Annexure G.

Gianfar BESS Water Use Authorisation Proof of Application is attached as Annexure H.

Gianfar BESS proof of SALA application is attached as Annexure I.

SECTION J BROAD-BASED BLACK ECONOMIC EMPOWERMENT

J1 Please provide information in terms of the following categories:

COMPONENTS	POINTS	0.5	0.75	1
Direct Empowerment	Black Ownership	10% to <20%	20% to 50%	>50%
	Black Management	20% to <35%	35% to 50%	>50%
	Black Female Management	1% to <5%	5% to 10%	>10%
Human Resource Development	Black Skilled Personnel as % of payroll	20% to <35%	35% to 50%	>50%
	Skills Development Programs as % of payroll	1% to <5%	5% to 10%	>10%
	Employment Equity i.e. Women Representation	20% to <35%	35% to 50%	>50%
Indirect Empowerment	Procurement from Black/BEE Suppliers	20% to <35%	35% to 50%	>50%
	Enterprise Development i.e. Monetary Investment or quantifiable non-monetary support in SMME with BEE contributions as % of Net Asset Value/ EBITDA/Total Procurement	10% to <20%	20% to 25%	>25 %
	Industry specific initiatives to facilitate the inclusion of black people in the sector as % of net profit	1% to <5%	5% to 10%	>10%
NERSA's Discretionary Points	Based on skills transfer and fulfilment or acceleration of other national objectives e.g. employment of disabled personnel robust implementation of mechanisms to verify the BEE status of suppliers reported under preferential procurement and utilization of DTI approved accreditation agencies and so on.	1% to <5%	5% to 10%	>10%

The Project has made the following Economic Development "ED" commitments:

Direct Empowerment

41.00% of the Project ownership will be held by Black South African shareholders. This is in the spirit of advancing the country's economic development objectives. Additionally, cognizant of the need to facilitate the inclusion of women and particularly Black Women into economic productivity, the Project has committed to 10.80% of the Project ownership being held by Black South African Women.

Management control focuses on the involvement of Black People (including Black Women) in the Board of Directors, Executive Management, and Senior Management and is applicable to the Seller and the Material Contractors.

- **46.00% Black People in the Board of Directors**
- **51.00% Black People in Executive Management**
- **51.00% Black People in Senior Management**
- **25.00% Black Women in the Board of Directors**
- **25.00% Black Women in Executive Management**
- **21.00% Black Women in Senior Management**

Human Resource Development

- **33,09% will be skilled Black South African citizens**
- **Regarding skills development, the project commits to:**
  - **0.13% of revenue, to be spent locally (within same District Municipality) on skills development for black people, with a focus on women, youth and the unemployed.**
  - **0.13% of revenue, to be spent on Bursaries for Black Students at Higher Education Institutions**
  - **0.013% of revenue, to be spent on skills development for Black Disabled Employees.**

Indirect Empowerment

- **Procurement from Black/BEE Suppliers- 71.00% of Total Measured Procurement Spend will be spent on B-BBEE Compliant entities.**

SECTION K ECONOMIC INFORMATION

Please state the economic benefits of the project to the local community and to South Africa as a whole. If there are Economic Development Commitments made, they must be stated here or be provided as attachments if the files are big, but in such cases, there should be a brief summary.

Local Community

For the purposes of shareholding by the Local Community, the Project Company will create the Gianfar Local Community Trust (the "Trust"), identifying black people within the geographic locality of the Project Site as the beneficiaries. The Trust will collectively own 2.50% of the Project – as demonstrated in the diagram above.

The Trust will work with the Project Company in ensuring that the Local Community receives a benefit from the Project aimed at improving community members' quality of life and providing opportunities and skills for community members, that they may be better equipped to participate in South Africa's economy. The objectives of the Trust are to be contained in a well-crafted Trust Deed that will outline the nature of development programmes and focus that the Trust will embark on.

Job creation

900 [person-months] construction period jobs will be created for local community members, providing a boost to the income levels of the local community.

119 [person-months] jobs, during the Project Operations Period, will be created for local community members, providing sustained employment for community members after the completion of construction.

The job creation efforts will provide an opportunity for individuals to not only earn an income, but also the opportunity for skills development. Such efforts will contribute towards improving socio-economic challenges through the resulting income generation. These job creation and skills development efforts should, furthermore, reduce the dependence on Government's social grants.

Local Content

The Project will further enhance the local economy, particularly the Wholesale; Retail; Transport, Communication; Real Estate and Hospitality economic sectors. These and related industries can expect an increase in demand during the construction and operating periods. The result will be even greater income generation (and potential further job creation) within these respective sectors.

36.63% and 41.97% of the value of the project during construction and operating periods respectively, will be retained within the borders of South Africa. This local expenditure allows for further value creation in the economy beyond the initial spending on the Project itself. The Project seeks to support local manufacturing and services businesses to the highest possible degree.

Skills Development

The Project intends to develop skills of the South African workforce: including skills for people located in Local Communities. A Skills Development Plan has been developed for the Project which sets out the Skills development commitments.

Enterprise Development and Supplier Development

Considering the greater objective of social and economic development in South Africa, in order to ensure that benefits experienced are sustainable and not simply a fleeting advantage, strategic Enterprise Development and Supplier Development will be pursued for a period of 15 years.

The Project's commitment to sustaining and growing the small business community through its activities and those of its contractors is demonstrated through the following Preferential Procurement commitments:

- **71.00% of Total Measured Procurement Spend will be spent on B-BBEE Compliant entities**
- **-21.00% of Total Measured Procurement Spend will be spent on Black-Owned entities**
- **16.00% of Total Measured Procurement Spend will be spent on small businesses (i.e., QSEs and EMEs)**
- **5.00% of Total Measured Procurement Spend will be spent on Black Women-Owned entities**

Supplier Development

The Project has committed to the following Supplier Development Funding, in line with national objectives to develop local value chains, and specifically to ensure the development of local value chains in the Renewable Energy sector:
The Project has committed to the following Supplier Development Funding, in line with national objectives to develop local value chains, and specifically to ensure the development of local value chains in the Renewable Energy sector:

- **0.18% of Total Project Value during the Construction Measurement Period; and**
- **0.18% of Total Project Value during the Operating Measurement Period to be spent on project value-chain suppliers and service providers.**

Socio-Economic *Development*

The project has committed to the following Socio-Economic Development Funding: 1.50% of revenue, to be spent locally on social development, infrastructure, welfare and educational development initiatives

State your return schedules to the Economic development commitments as required by the RfP as well as attaching them separately.

Economic Development Element	Weighting	Points
Job Creation	15% (fifteen percent)	1.5 (one point five)
Local Content	15% (fifteen percent)	1.5 (one point five)
Ownership	25% (twenty five percent)	2.5 (two point five)
Management Control	10% (ten percent)	1.0 (one point zero)
Skills Development	10% (ten percent)	1.0 (one point zero)
Enterprise and Supplier Development	20% (twenty percent)	2.0 (two point zero)
Socio-Economic Development	5% (five percent)	0.5 (zero point five)
Total	100% (one hundred percent)	10 (ten)

The Economic Development commitments for the Gianfar BESS are attached in Annexure K.

Job creation – Also attach full return schedules on Job creation separately)

Job creation	(person-months[1])
During construction	1 663
During operation	887

Please see the Economic Development commitments for the Gianfar BESS attached in Annexure K.

[1] I job = 12 persons month, which means 12 people employed for one month, or 1 person employed for 12 months

SECTION L ADDITIONAL INFORMATION

Provide any other relevant information related to this application

SECTION L DECLARATION

On behalf of the applicant, I hereby declare that:

(a) the applicant shall at all times comply in every respect with the conditions attached to any licence that may be granted to the applicant;

(b) the applicant shall at all times comply with lawful directions of the National Energy Regulator of South Africa;

(c) the information provided by me on behalf of the applicant is accurate and complete in all respects; and

(d) I am authorised to make this declaration on behalf of the applicant.

Signed:

Full name(s) of Signator(y/ies):

Nontokozo Nkosi	

Position held (if the applicant is a company, co-operative, partnership, unincorporated association or any other body corporate):

Director – Project Development	

Date:

10/03/2025