

Kingdom of Swaziland

APPLICATION FOR A LICENCE TO TRANSMIT ELECTRICITY IN TERMS OF THE ELECTRICITY ACT (Act 3 of 2007) Version 2, MARCH 2011

Please return completed form to:

Swaziland Energy Regulatory Authority
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Mbabane
H100
Swaziland

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Fax: +268 2404 8474
E-mail: info@sera.org.sz
Website: www.sera.org.sz

SECTION A**PARTICULARS OF LICENCE APPLICATION**

A.1 State nature of application:

Issue of new Licence

Renewal of Licence

Amendment of Licence Transfer of Licence¹: Revocation
of Licence

A.2 Desired period of validity of Licence.

Desired commencement date: ____/____/____. Desired validity period: __ years.

A.3 Other permits, approvals and authorisations obtained, e.g. environmental, safety and health

A.4 In terms of the Licence Application Rules the applicant is obliged to advertise his licence application.
Please attach a copy of the newspaper clipping attesting thereto.

SECTION B**PARTICULARS OF APPLICANT**

B.1 Full name of applicant:

B.2 Identity number of applicant, or in the case of a body corporate, registration number:

B.3² Nationality of applicant, or in the case of a body corporate, country of registration:

B.4 In the case of an authority created by law, the name of the law in terms of which that authority is
established/created:

¹ The information required in this section must be provided with regard to both the licensee and the proposed transferee. ²
Where the applicant is a company a resolution authorising the application must be attached.

B.5 Physical and postal address of applicant:

B.6 Telephone number of applicant:

() _____

B.7 Fax number of applicant:

() _____

B.8 E-mail of applicant (if any):

B.9 Contact person at applicant:

Name: _____

Position: _____

Telephone No: () _____

Fax No: () _____ E-mail: _____

B.10 Signature of Applicant

Submitted at _____ on _____ 200__

Signature

Name: _____

Witnesses:

GEOGRAPHICAL AREA TO WHICH THE APPLICATION RELATES

Signature

Signature

Name:

Name:

SECTION C

The following information is required:

- (i) a map showing the proposed location where the applicant intends to erect or alter plant, where applicable;
- (ii) a description of the technical design, including a one-line diagram of the proposed plant, and its surrounding electrical system, which the applicant intends to erect or alter, where applicable;
- (iii) a calculation of the net present value of the proposed plant and any alternative plants which calculation must be in accordance with the guidelines determined by the Authority;
- (iv) Submit a map to readily identify the area and the transmission system to which the application relates. Scale 1:10000
- (v) Provide a one-line diagram covering the transmission network

SECTION D

PARTICULARS OF TRANSMISSION SYSTEM

Provide an overview of the current system and prospects for the next five years, which includes:

- D.1 The physical system:
- Supply points = connections to existing generators (SEC and other power stations, neighbouring utilities, other transmission systems)
 - Delivery points = connections to existing distributors and special customers (transmission substations)
 - Transmission plant = lines, transformers, voltage control plant schedule
 - Telecommunication and telecontrol plant schedule
 - Summary large scale map showing geographical location of plant and facilities
 - Single line diagram of the transmission system
- D.2 System characteristics:
- Maximum demand
 - Energy entering the system at supply points
 - Energy leaving the system at delivery points
 - Electrical losses, breakdown of causes and prospects
- D.3 System development
- Asset condition and replacement policies
 - System planning and reinforcement policies
 - Indicate extent to which least cost planning is undertaken and extent of demand management policies
- D.4 System management
- Operation and control policies: control centres, load despatch, voltage level demarcation, energy management/scada systems, operational telecoms, safety rules and procedures
 - Supply and delivery point metering arrangements and policies: location, type, reading, calculating charges, billing

- Maintenance and commission policies

SECTION E **TRANSMISSION BUSINESS**

- E.1 Annex your current policy and practice in respect of charging for the usage of the transmission system
- E.2 Annex an analysis of your suppliers of electricity and your customers [Total purchases; Sales (GWh; SZL)]. Distinguish between customers and suppliers within and outside the borders of Swaziland.
- E.3 Annex your pricing/tariff policy for electricity trading, if applicable. Distinguish between customers and suppliers within and outside the borders of Swaziland.
- E.4 Provide a break-down of your present/proposed tariff structure(s) and levels.

SECTION F **FINANCIAL INFORMATION**

(To be provided for the entire transmission network)

- F.1 Submit statements of the accounts in respect of the undertaking carried put 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. Cost data for the transmission network are to be broken down into the following categories:
 - 1.1 Electricity purchases
 - 1.2 Load dispatching
 - 1.3 Maintenance of lines and structures
 - 1.4 Administration
 - 1.5 Corporate overheads (specify method of allocating head office expenses)
 - 1.6 Depreciation (specify method & rates)
 - 1.7 Finance charges and interest
 - 1.8 Other
- F.2 Submit annual financial and cost ratios with respect to the profitability, return on assets, cost per SZL of sales, and cost per kilowatt-hour sold.
- F.3 Submit annual forecasts for the next five years of costs, sales and revenues generated by the transmission system, stating the assumptions underlying the figures.
- F.4 Estimates of net annual cash flows for the subsequent 10-year period sufficient to demonstrate the financial security and feasibility of operating the transmission network.
- F.5 Project financing of new transmission lines: Who will finance the project, how is funding split between debt, equity and own funds, and what are the terms and conditions of the funding agreements.

SECTION G **ADDITIONAL INFORMATION**

Please provide any other relevant information, which the applicant wishes to include with this application
