



## ZIMBABWE ELECTRICITY TRANSMISSION & DISTRIBUTION COMPANY

HEAD OFFICE  
ELECTRICITY CENTRE,  
25 SAMORA MACHEL AVENUE,  
HARARE  
P.O. BOX 377, HARARE  
TELEPHONE: 774491/9, 774508/35  
FAX: 774542/3, 758356

OUR REF:..... *ID/an*.....

YOUR REF .....

WHEN CALLING WITH REFERENCE  
TO THIS LETTER PLEASE ASK FOR

*Eng I. Dube*

02 November 2015

The President  
Convivium Africa  
**Harare**

Tel: +263 784526797

**Attention: Dr. Alfonso Ippolito**

Dear Sir

**RE: LETTER OF SUPPORT FOR SOLAR POWER GENERATION PROJECT BY  
CONVIVIUM AFRICA**

Your letter dated 2<sup>nd</sup> November 2015 on the above matter refers. We would like to advise you that ZETDC notes and welcomes your initiative with your local partners to develop a solar power plant at Lower Gweru starting with two blocks of 50MW scalable in 50MW stages in future. We take note of the immense benefits that accrue to the country due to the proposed investment, hence our support.

We would like to bring to your attention the fact that the generation sector is open to any independent power producer. ZETDC's role is that of the transporter and selling of the produced power to customers under a Power Purchase Agreement between your selves and ZETDC. The expectation from us, is that the project proponent will carry out all activities pertaining to planning, feasibility studies, designs, construction and successful commissioning of the plant. To assist the development of new the plant, ZETDC will assist in the following:

1. Market Data

ZETDC shall avail the forecast demand and available generation capacity spanning a period of twenty years to enable your company to undertake electricity market studies for the project.

2. Grid impact studies

ZETDC shall carry out, based on information submitted by the developer, full transmission grid impact and integration studies. This is to ensure that the connection of the new plant shall not derogate the grid.

3. Design and Specifications

Upon acceptance of the grid connection quotations and contract of supply, ZETDC shall avail to the potential customer applicable specifications and standards to be used in designing connection infrastructure. This is to ensure that the customer complies with the minimum grid

connection standards. In addition the customer is expected to come up with their designs which are subject to approval by ZETDC. For such services ZETDC charges administration fees which are 2.5% of the cost of the interconnection facilities. The obligation to design a full functional plant rests with the project developer.

#### 4. Cost of Interconnection Facilities

These are as determined by grid impact studies and are borne in full by the developer. Such costs will include any investments that are needed to mitigate against any negative impacts to the grid arising from the connection of the proposed plant.

#### 5. Site Identification

All issues related to the acquiring of land and all requisite permits are the responsibility of the developer. ZETDC may assist in providing information of the nearest transmission facilities which are appropriate for the connection of the plant. These are based on grid impact studies.

#### 6. Wayleaves

ZETDC shall assist in the negotiation of the necessary wayleave for the connection of the plant to the grid. You are advised to directly engage local authorities for the purpose of acquiring the suitable land for your plant, subject to terms and conditions between yourself and the local authority.

#### 7. Environmental Impact Assessment (EIA)

It is mandatory of the project of this nature to undergo EIAs. You will be required to undertake EIAs prior to the implementation of the project and the grid interconnection facilities. We will assist in supervising the EIAs for the grid connection scope at ZETDC standard out charge rates (covered under administration fees). This is to ensure that our standards are met and the Environmental Management Plan arising from the EIAs is fully implemented. Also take note that the full cost if the EIAs and their approval by the Environmental Management Agency is paid by the developer.

#### 8. Agreements

ZETDC shall enter into any necessary commercial, technical, operational and trading agreements (including Power Purchase Agreement) regarding power from the proposed power plant. Please note that ZETDC negotiates power purchase agreements (PPAs) with developers whose projects are licensed by the regulator and are backed by full feasibility studies. Such agreements shall be subject to approval by the regulator.

The following are stages prior to negotiations of a PPA:

- 1) Full feasibility study
- 2) Grid impact studies
- 3) EIAs
- 4) Full business plan and financial modelling
- 5) Licence from ZERA
- 6) PPA negotiations

#### 9. Approvals



ZETDC shall review all proposals, designs, specifications and drawings produced by the developer to ensure compliance with ZETDC's requirements and will bring to your attention any failures or shortcomings in this regard. The reviews are covered by the administration fees.

10. Supervision of construction works

ZETDC shall assist in supervision of construction works for the interconnection facilities at ZETDC standard rates. These are covered by the administration fees.

11. Regulatory Approvals

The obligation to fulfil all regulatory requirements rests with the developer, who has to prove to the regulator that he has the technical and financial capability to develop a plant. In terms of the law you are required to apply for a generation license from the regulator.

We look forward to working with you to ensure successful completion of the project.

Yours faithfully



ENG. I DUBE

**SYSTEM DEVELOPMENT MANAGER**

Telephone: 739463/792918  
Fax: 757737  
Telex: 2141  
Telegrams: "MINFIN", Harare  
Private Bag 7705, Causeway  
Harare, Zimbabwe



Reference:

MINISTER OF FINANCE  
NEW GOVERNMENT  
COMPOSITE OFFICE COMPLEX  
CNR 4th STREET/  
SAMORA MACHEL AVENUE  
HARARE

13 November 2015

Dr Alfonso Ippolito  
Chairman  
Convivium Africa Onlus  
Via Flaminia 16-00196  
Roma

### **PROPOSAL TO START A SOLAR POWER PLANT**

I refer to your letter dated 4 November 2015 on the above subject matter.

I write to confirm that the Government of Zimbabwe will have no objection to guaranteeing that ZETDC will purchase all power to be generated by your company but this is subject to you negotiating and agreeing a tariff with ZETDC under a Power Purchase Agreement.

  
Hon. P.A. Chinamasa, MP

**Minister of Finance and Economic Development**

OFFICE OF THE MINISTER  
OF FINANCE AND ECONOMIC  
DEVELOPMENT

**13 NOV 2015**

P. BAG CY 7705, CAUSEWAY  
ZIMBABWE TEL: 04-730603