

TO:  
THE CHIEF EXECUTIVE OFFICER  
ELECTRICITY REGULATORY AUTHORITY  
P.O BOX 10332  
KAMPALA

**FORM B**

## APPLICATION FOR LICENSE

(Under S.30 Electricity Act, 1999)

**IMPORTANT NOTE:** Your licence application is **not complete** unless all requirements herein are received and all questions are answered.

The project is:	Mark with ✓	Annex No.
Hydropower		
Bagasse		
Biomass		
Wind Power		
Solar Power		
Thermal Power (oil, natural gas or coal)		
Geothermal		
Other (specify)		
Grid-connected		
Isolated/off-grid		
<b>Yes, the following are included in the Annex to our submission:</b>		
<b>Administrative Information</b>		
Three hard copies and one soft copy of the application, filled-in and duly signed license application forms together with all the supporting documentation		
Letter from our main bank with details of relationship		
Letters from all mentioned financing references attached		
Proof of payment of the license application fee		
Proof of payment of the performance guarantee		
Project time plan (using ERA Gantt chart format provided)		
Declaration of Intent between project partners to cooperate during the Feasibility stage		
Documentary evidence of contacts/consultations with local authorities		
Letter from insurance company that construction insurance has been or will be provided		
Letter on assurance that correct information has been provided in the application		
Letter with declaration that the applicant and its partners have not been involved in any irregularities (e.g. bankruptcy, fraud, corruption or grave professional misconduct)		
Financial Model with data for applicant and partners and for project (using ERA model)		
<b>Technical Information</b>		
Capability statement of lead applicant and partners		
CVs of key team members in the ERA CV format provided		
Terms of Reference for key team members		
Project references of lead applicant and partners in the ERA reference format provided		
Feasibility Study Report		
Environmental and Social Impact Assessment Study Report		
Resettlement Action Plan		
Stakeholder Engagement Plan		
NEMA Environmental Approval		

Business Plan		
Power Purchase Agreement initialled by UETCL and applicant		
Agreements with fuel suppliers (when applicable)		
Agreements with landowners		
Map(s) of project area (1:50,000)		
Map with access roads		
Tentative project layout map/plan		
<b>Legal Information for Applicant and for all Partners</b>		
FOR PRIVATE SECTOR APPLICANTS:		
Certified copy of Certificates of Incorporation or Certificate of Registration for foreign companies		
Certified copies of the applicant's Memorandum and Articles of Association		
Certified copy of Form No. 7 (particulars of Directors and Secretary of the Company)		
Certified copy of the Certificate of Incorporation of the applicant's technical partner		
Certified copies of the Memorandum and Articles of Association of the financial partner/sponsor		
Certified copies of registered documents with Registrar of companies at submission		
Memorandum of Understanding between the applicant and the project sponsor		
Memorandum of Understanding between the applicant and the technical partner(s)		
Company structure and ownership		
Certified Audited Financial Statements of the applicant and all partners for the last three years		
FOR NGOS AND CBOs:		
Certified copy of the Certificates of Registration		
Certified copy of the Constitution		
Certified copy of the partners' Memorandum of Understanding/Declaration of Intent to cooperate		
Certified copy of the Certificate of Incorporation of the applicant's technical partner		
Certified copies of the Memorandum and Articles of Association of the financial partner/sponsor		

### Guidance to Applicants

- The space provided in the text boxes is not an indication of the amount of text to be provided – applicants may expand this as needed unless otherwise stated.
- ERA encourages applicants to submit typed application forms using MS Word.
- Instructions are provided in italics where relevant in the License Application Form.
- All financial data is to be included in US dollars. Applicants shall use the Financial Model, provided by ERA, to derive the data for Section 3 "Financial and Economic Status and Overview for Applicant/Partners"
- In order to be deemed eligible, and to progress to the evaluation, the annex to your completed application form shall, where applicable, include the following using the ERA standard template formats, which are available for download from our website:
  - ERA Gantt chart and example
  - ERA CV template
  - ERA Project reference template
  - Declaration of intent from partners
  - Feasibility study templates
  - Business plan template
  - Environmental and Social Impact Assessment template
  - Resettlement Action Plan template
  - Stakeholder Engagement Plan template
  - Project Financial Model template



**0 TYPE OF LICENSE REQUIRED**

Table 0.1: Indicate type of license required		Mark with ✓
a)	Generation of electricity for own use	
b)	Generation and sale of electricity to grid	
c)	Off-grid generation and distribution of electricity:	
	> Generation and sale to off-grid	
	> Generation and distribution to off-grid	

**1 PARTICULARS OF APPLICANT/PARTNERS****1.1 Names, Physical and Postal Address of Applicant/Partners**

Table 1.1a: Names, physical and postal address of applicant		
a)	Name:	
b)	Physical address:	
c)	Postal address:	
d)	Tel:	
e)	Fax:	
f)	Cell Phone:	
g)	E-mail:	
h)	Tin number:	
i)	VAT Reg.:	
j)	Website Address:	

Table 1.1b: Names, physical and postal address of Partner*		
a)	Name:	
b)	Physical address:	
c)	Postal address:	
d)	Tel:	

e)	Fax:	
f)	Cell Phone:	
g)	E-mail:	
h)	Tin number:	
i)	VAT Reg.:	
j)	Website Address:	

*\* Repeat as necessary for all partners*

## 1.2 Name of Proposed Business if Different from Above

Table 1.2: Name of proposed business if different from above		
a)	Name:	
b)	Physical address:	
c)	Postal address:	
d)	Tel:	
e)	Fax:	
f)	Cell Phone:	
g)	E-mail:	
h)	Website Address:	

## 1.3 Name and Contact Details of Applicant's Contact Person

Table 1.3: Name and contact details of applicant's contact person		
a)	Name:	
b)	Physical address:	
c)	Postal address:	
d)	Tel:	
e)	Cell Phone:	
f)	E-mail:	
g)	Website Address:	

**1.4 Changes Made After Notice of Intended Application**

Table 1.4: Changes made after Notice of Intended Application		
		Mark with ✓
a)	Have any changes occurred to the ownership structures and/or project organisation in comparison with that presented in the Notice of Intended Application form?	
b)	If yes to the above, please elaborate on the content of the changes:	

## 2 LEGAL STATUS OF APPLICANT/PARTNERS

### 2.1 Legal Status of Applicant, Including all Partners

Repeat Table 2.1 and 2.2 for all partners

Legal requirements:

#### **Company**

For all partners:

- Certified copy of the applicant's Certificate of Incorporation or Certificate of Registration for foreign companies;
- Certified copy of the applicant's Memorandum and Articles of Association;
- Certified copy of Company Form No. 7 – particulars of Directors and Secretary of the Company.
- Certified copy of the Certificate of Incorporation of the applicant's technical partner, where applicable;
- Certified copy of the Memorandum and Articles of Association of the applicant's financial partner/project sponsor, where applicable;
- Certified copies of any other documents registered with the Registrar of Companies at the time of submission of the application;
- Where the project sponsor is another Company other than the applicant, a valid Memorandum of Understanding between the Applicant and the project sponsor will be required, specifically committing to sponsor the detailed feasibility study and project construction;
- Company structure and ownership;
- Declaration of intent to cooperate on project signed by all partners;
- A valid Memorandum of Understanding between the Applicant and each of the technical partner(s), specifying roles and responsibilities of each party; and,
- Any other documents that the Authority deems relevant.

N.B:

\*In addition to the above, the first three items may be required where the shareholders of the Company are legal entities.

\*\*All up to date amendments (as at the time of submission of the application) to the first three items should be delivered to the Authority.

\*\*\*Where certified documents are required, submit certified copies not photocopies of certified documents.

#### **Non-Governmental Organization (NGO) and Community-Based Organization (CBO)**

For all partners:

- Certified copy of the Certificate of Registration of the NGO/CBO;
- Certified copy of the Constitution of the NGO/CBO;
- Certified copy of the Memorandum of Understanding/ resolution by members to engage in the activity specified in the application;
- Certified copy of the Certificate of Incorporation of the applicant's technical partner, where applicable;
- Certified copy of the Memorandum and Articles of Association of the applicant's financial partner/project sponsor, where applicable;
- Declaration of intent to cooperate on project; and,
- Any other document that the Authority deems relevant.

Table 2.1a: Indicate legal status of applicant		Mark with ✓
a)	Name:	
b)	Public Limited Liability Company	
c)	Private Limited Liability Company	
d)	Cooperative Union Society	
e)	Other (please specify below)	

Table 2.1b: Indicate legal status of partner*		Mark with ✓
a)	Name:	
b)	Public Limited Liability Company	
c)	Private Limited Liability Company	
d)	Cooperative Union Society	
e)	Other (please specify below)	

\* Repeat as necessary for all partners

## 2.2 List and Particulars of Company Owners/Legally Representative Directors

Table 2.2: List and particulars of company owners/legally representative directors						
Name of Applicant:						
	Name	Address, Phone and E-mail	Nationality	Country of Residence	Brief Summary of CV/experience	CV attached in standard format? (Y/N)
1						
2						
3						
4						
5						
Etc						



**3 FINANCIAL AND ECONOMIC STATUS AND OVERVIEW FOR APPLICANT/PARTNERS****3.1 Certified Audited Financial Statement and Accounts for the Last Three Years**

Enclose Table 3.1 for all partners

*Requirements:*

- Copies of Certified Audited Financial Statements of the applicant for the last three years (or latest three years) prior to application;
- In cases where the applicant is newly instituted (i.e., special purpose vehicle) and intends to seek financial support from another company or sponsor, copies of certified Audited Financial Statements of that sponsor for the last three years (or latest three years) will be required;
- Use project financial model. The project Financial Model has to be attached in a softcopy on USB or CD-rom.

Table 3.1a: Applicant's certified audited financial statement and accounts in USD for the last three years					
Name of Applicant:					
		Actual year -3	Actual year -2	Actual year -1	Comments
a)	Share Capital				
b)	Loans				
c)	Value of Assets				
d)	Value of similar as- sets as the project				
e)	Gross Income / total revenue from activi- ties				
f)	Net income/net rev- enue				
g)	Operating costs				
h)	Financial costs				
i)	Return on Assets				
j)	Return on Equity				
k)	Debt to Equity ratio				
l)	EBITDA				

Table 3.1b: Partner's certified audited financial statement and accounts in USD for the last three years*					
Name of Partner:					
		Actual year -3	Actual year -2	Actual year -1	Comments
a)	Share Capital				

b)	Loans				
c)	Value of Assets				
d)	Value of similar assets as the project				
e)	Gross Income / total revenue from activities				
f)	Net income/net revenue				
g)	Operating costs				
h)	Financial costs				
i)	Return on Assets				
j)	Return on Equity				
k)	Debt to Equity ratio				
l)	EBITDA				

\* Repeat as necessary for all partners

### 3.2 Financial Checklist

Table 3.2: Financial documentation checklist				
	Required	Guidance	Included?	
			Yes	No
a)	Certified audited financial statements for last three years	In cases where the applicant is newly instituted (i.e., special purpose vehicle) and intends to seek financial support from another company or sponsor, copies of certified Audited Financial Statements of that sponsor for the last three years (or latest three years prior to application) will be required.		
b)	Memorandum of understanding	Where the project sponsor is another Company other than the applicant, a valid Memorandum of Understanding between the Applicant and the project sponsor will be required, specifically committing to sponsor project construction.		
c)	Copies of loan agreements	Where source of financing is a loan, copies of loan agreements or offer letters from financial institutions confirming commitment to provide such finances.		
d)	Project financial model	Soft copy of project financial model showing the capital structure, cost of equity, cost of debt, weighted average cost of capital, the projected cash inflows and outflows over the lifetime of the project, computation of Internal Rate of Return (IRR) and Net Present Value (NPV).		
e)	Proof of payment of the application fee	Payment of the application fee.		

### 3.3 Auditor's Name and Address

Repeat Tables 3.3 for all partners

Requirements:

- If changed during the last four years please provide information on all Auditors

Table 3.3a: Name and contact details of applicant's auditor*		
Applicant's Name:		
a)	Name:	
b)	Physical address:	
c)	Postal address:	
d)	Tel:	
e)	E-mail:	
f)	Website Address:	
g)	Years (from – to):	
h)	Certificate number:	

\* Repeat as necessary for all auditors

Table 3.3b: Name and contact details of partner's auditor*		
Partner's Name**:		
a)	Name:	
b)	Physical address:	
c)	Postal address:	
d)	Tel:	
e)	E-mail:	
f)	Website Address:	
g)	Years (from – to):	
h)	Certificate number:	

\* Repeat as necessary for all auditors of partner

\*\* Repeat as necessary for all partners

### 3.4 Bankers and Financial References

Repeat Tables 3.4c and 3.4d for all partners

Requirements:

- Letter from main banks with details of relationship

Table 3.4a: Name and contact details of applicant's bankers in Uganda*		
Applicant's Name:		
a)	Name of bank:	
b)	Contact person:	
c)	Address:	
d)	Tel:	
e)	E-mail:	
f)	Website Address:	
g)	Registration number:	

\* Repeat as necessary for all bankers in Uganda. ERA may independently verify with your bankers.

Table 3.4b: Name and contact details of applicant's bankers outside Uganda*		
Applicant's Name:		
a)	Name of bank:	
b)	Contact person:	
c)	Address:	
d)	Tel:	
e)	E-mail:	
f)	Website Address:	
g)	Registration number:	

\* Repeat as necessary for all bankers in Uganda. ERA may independently verify with your bankers.

Table 3.4c: Name and contact details of partner's bankers in Uganda*		
Partner's Name**:		
a)	Name of bank:	
b)	Contact person:	
c)	Address:	
d)	Tel:	
e)	E-mail:	
f)	Website Address:	
g)	Registration number:	

\* Repeat as necessary for all bankers of partner in Uganda

\*\* Repeat as necessary for all partners

Table 3.4d: Name and contact details of partner's bankers outside Uganda*		
Partner's Name**:		
a)	Name of bank:	
b)	Contact person:	
c)	Address:	
d)	Tel:	
e)	E-mail:	
f)	Website Address:	
g)	Registration number:	

\* Repeat as necessary for all bankers of partner outside Uganda

\*\* Repeat as necessary for all partners

Table 3.4e: Checklist		
a)	Letters from all mentioned financing references attached (Yes/No):	

### 3.5 References on Insurance Status

Repeat Table 3.5 for all partners

Requirements:

- Enter insurers based on ongoing undertakings

Table 3.5a: Insurance						
Applicant's Name:						
		Name and address of Insurance company	Contact person	Insurance policy number	Issue date and expiry date	Coverage (USD)*
a)	Professional liability insurance					
b)	Insurance for damages					
c)	Construction					
d)	Operation of plant(s)					
e)	Other					

\* Amount should cover project risks

Table 3.5b: Insurance						
Partner's Name**:						
		Name and address of Insurance company	Contact person	Insurance policy number	Issue date and expiry date	Coverage (USD)*
a)	Professional liability insurance					
b)	Insurance for damages					
c)	Construction					
d)	Operation of plant(s)					
e)	Other					

\* Amount should cover project risks

\*\* Repeat as necessary for all partners

### 3.6 Agreed Financials for the Proposed Project

#### 3.6.1 Updated Investment Budget for the Proposed Project

Table 3.6.1: Updated investment budget				
		1000 USD	Funding source(s)	Planned start-up date
a)	Prefeasibility Study			
b)	Permit Application (ERA)			
c)	Feasibility Study			
d)	ESIA			
e)	RAP			
f)	Business Plan			
g)	Power evacuation study			
h)	Licence Application			
i)	Project Construction			
j)	Project Commissioning			
k)	<b>Total for project investment</b>			

## 3.6.2 Budget for Operation and Maintenance Phase

Table 3.6.2: Budget for operation and maintenance phase (1000 USD)												
		NPV (1000 USD)	Year 1	Year 2	Yea3	Yea4	Yea5	Yea6	Yea7	Yea8	Yea9	Year 10
a)	Income, based on PPA, tariff and tax regime											
b)	Costs of fuel (when applicable)											
c)	Operational costs											
d)	Scheduled fixed maintenance costs											
e)	Scheduled variable maintenance costs											
f)	Needed re-investments											
g)	Contingencies											
h)	<b>Total net-revenue</b>											

## 3.6.3 Costs for the Construction and Commissioning Phases

Table 3.6.3: Costs for the construction and commissioning phases				
		1000 USD	Planned start-up date	Comments
a)	Procurement and contracting of contractor and manufacturers			
b)	Detailed design			
c)	Civil Engineering			
d)	Generating Equipment			
e)	Generating Equipment Installation			
f)	Electrical and Control Equipment			
g)	Electrical and Control Equipment Installation			
h)	Grid Connection Equipment			
i)	Grid Connection Equipment Installation			

j)	Bio-diversity actions			
k)	Resettlements Costs			
l)	Compensation to landowners			
m)	Land acquisition			
n)	Commissioning tests			
o)	Other costs			
p)	Contingencies			
q)	<b>Total for construction and commissioning</b>			

### 3.6.4 Agreed Funding for the Implementation of the Proposed Project

Table 3.6.4: Agreed funding for the implementation of the proposed project				
	1000 USD	% of total financing	Loan repayment period	Name of sponsor / funder / investor
Equity part				
Corporate debt				
Loan Capital from Private Ugandan Banks				
Loan Capital from Private International Banks				
Grants from International Donors				
Loans from International Donors				
Mezzanine (Subordinated) debt				
Loans from equipment suppliers and contractors				
<b>Total financing</b>				

### 3.6.5 References of Funding Institutions

Requirement:

- Letters of Agreement / Memorandum of Understanding to be attached for each financial partner



Table 3.6.5: References of funding institutions							
	Name	Address	CVR-No.	Contact Name	e-mail	Telephone	Type of Institution
1							
2							
3							
4							
5							
6							
7							
8							

### 3.6.6 Assessment of the Financial Viability

Table 3.6.6: Assessment of project's financial viability				
		Project value	Threshold value	Units
a)	Net present value (NPV)		> 0	1000 USD
b)	Internal Rate of Return (IRR)		> Rate of return on state public debt (xx %).	%
c)	Payback period		Less than lifetime of project or less than lifetime of possible licence.	Years
d)	Cost of energy produced		Based on PPA and tariff schemes	USD/kWh

**4 MAIN BUSINESS ACTIVITY OF APPLICANT (FOR ALL PARTNERS)****4.1 Applicant's Main Areas of Business Activity***Requirements:*

- Applicants and their partners may submit brochures, capability statements, etc. on company background
- Applicants and their partners from outside Uganda should indicate their connections to Uganda
- Describe experiences from similar electricity generation businesses

Table 4a: Main Business Activity of Applicant		
Name of Applicant:		
a)	Please describe what business activity the applicant is currently engaged in	
b)	Please describe connections to Uganda (if based outside Uganda)	

**4.2 Partner's Main Areas of Business Activity***Requirements:*

- Partners may submit brochures, capability statements, etc. on company background
- Partners from outside Uganda should indicate their connections to Uganda
- Describe experiences from similar electricity generation businesses

Table 4b: Main Business Activity of Partner*		
Name of Partner:		
a)	Please describe what business activity the partner is currently engaged in	
b)	Please describe connections to Uganda (if based outside Uganda)	

\* Repeat as necessary for all partners

Table 4c: Overall Project Purpose		
a)	Please describe the overall purpose of the project	

## 5 TECHNICAL CAPACITY AND EXPERIENCE

### 5.1 Technical and Industrial Competence of Applicant Including Partners

*Requirements:*

- Statement of applicant's technical and industrial competence and experience to undertake the proposed project;
- The applicant's company profile or that of its technical partner(s), giving details of similar projects/assignments previously undertaken using Project Reference format provided;
- In case the applicant is newly instituted, company profile(s) of the technical partner(s) will be required.

Table 5.1: Technical and industrial competence of applicant and partners		
a)	Provide a detailed statement of applicant's technical and industrial competence and experience to undertake the proposed project. (Use additional sheets if necessary)	
b)	Provide a detailed statement of partner's technical and industrial competence and experience to undertake the proposed project. (Use additional sheets if necessary)	

### 5.2 Technical Contact Person/Project Manager

*Requirements:*

- Submit a signed curriculum vitae of technical contact person/project manager using the standard CV template provided

Table 5.2: Name and contact details of technical contact person/project manager		
a)	Name:	
b)	Address:	
c)	Tel:	
d)	E-mail:	
e)	CV submitted (Y/N):	
f)	Contractual relationship with applicant (employee, long-term contract etc.):	

### 5.3 Technical and Industrial Support from External Sources

Table 5.3: Technical and industrial support		
a)	Describe contracts foreseen for the project design, construction, commissioning and operations	

#### 5.3.1 Key Personnel for Project

*Requirements:*

- Signed curriculum vitae (CVs) of key personnel that are expected to provide expertise (contract manager, environmental, hydrological, electro-mechanical, civil, geological, legal/contract manager, financial and economic etc.) during the proposed project;
- Use standard CV template provided;
- If consultants are yet to be identified, then the Terms of Reference for the consultants may be attached instead. ERA must then be given an opportunity to approve the experts

Table 5.3: Presentation of project team				
	Name	Area of responsibility	Brief Summary of CV/experience	CV attached in standard format? (Y/N)
a)				
b)				
c)				
d)				
Etc.				

### 5.4 Relevant Experience

*Requirements:*

- Maximum 15 project references using the standard reference format provided.

Table 5.4: Presentation of relevant experience			
	Date (mm/yyyy – mm/yyyy)	Project title	Project reference attached in standard format? (Y/N)
1)			
2)			
3)			
4)			
5)			
Etc.		Max. 15 project references	

## 6 DESCRIPTION OF PROPOSED GENERATION PROJECT

### 6.1 Description of Intended Generation Project

*Requirements:*

- Use additional sheets or report as appropriate.
- Enclose detailed Feasibility Study containing results of assessments with license application.
- The Feasibility Study should be aligned with ERA's requirements (see ERA Feasibility Study template) including but not limited to, topographical surveys, hydrological analysis, geotechnical investigations, environmental and social impact assessment, market/demand assessment, willingness and ability to pay study, etc.) and reports of those assessments and studies.

Table 6.1: Project description

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### 6.2 Key Parameters

Table 6.2: Project parameters

	Type of project	Parameter	Data
a)	Hydropower	Name of River(/s)?	
		Run of river or dam?	
		Expected dimensioning water flow in m <sup>3</sup> /s	
b)	Bagasse/co-generation	Type of fuel (e.g. bagasse)	
		Fuel supply in tons per year	
c)	Biomass	Type/s of biomass	
		Combustion, thermal gasification or anaerobic gasification?	
		Fuel supply in tons per year	
d)	Wind Power	Dimensioning wind in m/s	
e)	Solar Power	Solar radiation	

f)	Thermal Power	Type/s of fuel	
		Fuel supply in tons or m <sup>3</sup> per year	
g)	Geothermal Power		
h)	Others (specify)		

### 6.3 Project Site/Utilities

*Requirements:*

- Detailed Project location, including a topographical map of scale 1:50,000. GPS coordinates of key components of the proposed project should be superimposed on the map so as to clearly demarcate the project area. Include villages and settlements in the area of the project as well as other infrastructure.
- The GPS coordinates should be prepared in accordance to the Ugandan datum and coordinate system (local Uganda datum– ARC1960). In addition, the village, Sub county and District in which the proposed project shall be located should be provided.
- Final project layout map/plan.

Table 6.3: Project site/utilities		
a)	Map(s) attached in required format? (Y/N)	
b)	Comments to map(s):	

### 6.4 Technical Aspects/Design of the Project

*Requirements:*

- For hydropower impact on other hydropower plants in the river.
- For co-generation projects (e.g. bagasse) description of the industry providing the fuel.
- For biomass projects description of the fuel supply. Enclose agreements with the fuel supplier/s.
- Etc.

Table 6.4: Technical aspects/project design

\* Max. 200 words

### 6.5 Capacity of the Project

*Requirement:*

- Project capacity data including GWh/year

Table 6.5: Project capacity			
a)	Total annual electrical energy		GWh/yr
b)	MWe: max		MWe
c)	MWe: min		MWe
d)	MWe: average		MWe
e)	Total annual thermal energy (if applicable)		GWh/yr
f)	Electrified area close to the plant? (Yes/No)		
g)	Population in the area close to the plant?		
h)	Local demand - households (GWh/year)		GWh/yr
i)	Local demand - industry (GWh/year)		GWh/yr
j)	Local demand – service sector (GWh/year)		GWh/yr

## 6.6 Time Plan for Implementation of the Project

### Requirements:

- Detailed implementation time plan (using specific provided ERA Gantt chart format) indicating a list of all activities anticipated to be carried out during the project construction, complete with their corresponding timeframes.

Table 6.6: Project implementation time plan		
a)	Gantt chart attached in standard format? (Y/N)	
b)	Comments to Gantt Chart:	

## 6.7 Nearby Communities

### Requirement:

- "Project area" includes the land needed for the project, including the power plant, distribution transmission line and other related infrastructures (e.g. water conduits, access roads etc.);
- Describe size and characteristics of nearby communities (population, distance to project area etc.)

Table 6.7: Description of nearby communities to the project area

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## 6.8 Land Use at the Project Area

Requirement:

- Determine the land uses at the project area, e.g. farmland, wetland, national park etc. and estimate the total percentage for each land use.
- Provide an estimate of the land required for the proposed project (ha).
- Where relevant, include photos to illustrate land use at the project area.

Table 6.8: Land use at project area

## 6.9 Access Roads Required for the Project

Requirement:

- Attach map indicating access roads.

Table 6.9: Describe access roads required for project

## 6.10 Transmission and Distribution Infrastructure Required for Power Evacuation

Requirement:

- Provide information on distances required and grid owner
- Agreements with UETCL, grid owner and REA on the power evacuation line
- Summary of the results from the network analyses (load flow, fault current and stability). Has the grid capacity to take care of the power from the plant?

Table 6.10: Describe transmission and distribution infrastructure for power evacuation



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### 6.11 Contact/Consultations with Local Authorities

*Requirement:*

- Documentary evidence of having initiated contact/consultations with the local authorities in the project area;
- This evidence could be in form of signed minutes of meetings held, council resolutions, letters of support from district/local authorities, etc.

Table 6.11: Describe contact/consultations with local authorities

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### 6.12 State if there is a need to purchase land for the project, and whether there is a need to access public and/or private land

*Requirement:*

- Briefly detail the land ownership of the land required both for the project and its related infrastructures, e.g. transmission lines (public/private/community owned), access roads;
- Provide evidence of the availability/acquisition of land for the proposed project, in the form of a land title, a land sale agreement or mutual agreement by landowners to avail the required land for the project and associated infrastructures including access roads and power evacuation lines.
- Enclose agreements with concerned land owners

Table 6.12: Land purchase requirements

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### 6.13 Specified Consents/Licences Required from Other Public Authorities to Undertake Project and their Status (attach relevant documents):

*Requirement:*

- The Applicant must attach relevant consents and permits required under any other law for the proposed activity.

Table 6.13: Consents/licenses

	Consent Required	From Whom	Rationale	Estimated date for consent

a)	Uganda environmental approval [ <i>The National Environment Act, 1995</i> ]	NEMA	The approval allows NEMA to ensure that the project and its mitigation plans comply with Ugandan standards for environmental and social impact.	
b)	The National Environmental Regulation (Riverbanks, lakeshore, wetland) (2010)	NEMA	Where the project is on a protected river or wetland, NEMA will require the developer to additionally apply for a permit to operate on the riverbank.	
c)	Surface Water Permit (or "Abstraction Permit") [ <i>The Water Statute 1995; Water Resources Regulations 1998</i> ]	DWRM	The permit allows DWRM control over the use of surface water so that no other parties, for example farmers are negatively affected and so that no other negative effects on the surface water system occur. The permit specifies the minimum water flow that should be maintained in the river.	
d)	Construction Permit [ <i>The Water Statute 1995; Water Resources Regulations 1998</i> ]	DWRM	The permit allows DWRM control over the impacts on surface water during construction so that no unacceptable negative effects on the surface water system occur – for example significant pollution.	
e)	Licence/ Concession for use of river/land [ <i>Land Act, 1998</i> ]	Land-owner	For hydropower projects, or projects sited on land held in trust by the Government, the developer is required to obtain a licence or concession from the landowner. Where local authorities hold the land, the concession should be obtained from the relevant local authority.	
f)	Riparian consents	MWE**	Where the project impacts on water flow to other countries, it may be necessary to obtain the consent from these countries.	
g)	Leave to construct access roads (S. 2 of the Access to Road Act cap. 350)		A leave / permission to a land owner to construct an access road to a highway	
h)	Evaluation report post public hearing		Evaluation report and detailed response by the Applicant to comments raised by stakeholders during the Public Hearing and/or statutory public notification period.	
i)*				
j)*				

\* Add additional requirements here

\*\*Ministry of Water and Environment

## 7 COMMERCIAL ASPECTS OF THE PROJECT

### 7.1 State Intended Market for Generated Power

*Requirement:*

- Own use off-site concerns only supply with own distribution line on own land and not passing a distribution concession area

Table 7.1: Expected generation		
		Mark with ✓
a)	Own use on-site	
b)	Own use off-site, within own land	
c)	Off-grid: Own distribution	
d)	Off-grid: Sales to local distribution utility	
e)	Sales to national grid	

### 7.2 State Regions (Areas) to which the Power Shall be Supplied

*Requirement:*

- If c) or d) above, state the regions (areas) to which the power shall be supplied, expected number of customer connections and the expected sale of electricity in MW and in GWh/year

Table 7.2: Power supply regions/areas	

### 7.3 Power Purchase Agreement

*Requirement:*

- Applicants shall attach Power Purchase Agreement initialled by both Uganda Electricity Transmission Company (UETCL) and the Applicant

Table 7.3: Power purchase agreement		
		Mark with ✓
a)	Power purchase agreement included with application	

### 7.4 Business Plan

*Requirement:*

- Applicants shall attach a Business Plan for the plant

Table 7.4: Business plan		
		Mark with ✓
a)	Business Plan included with application	

### 7.5 Total Annual Revenue

*Requirement:*

- Detailed statement of total annual revenue requirements projected for the whole license period shall be provided in the Business Plan and in the Financial Model.

Table 7.5: Comments on the annual revenue requirements

### 7.6 Planned Investments during the entire License Period

*Requirement:*

- Information on the planned investments during the whole license period shall be provided in the Business Plan and in the Financial Model.

Table 7.6: Comments on planned investments during the license period

### 7.7 Required Rate of Return

*Requirement:*

- Indicate required rate of return.

Table 7.7: Required rate of return

### 7.8 If > 20 MW: Provide Tariff Details

*Requirement:*

- If > 20 MW or a not renewable energy plant: Provide detailed proposed terms of supply, structure of tariff calculation and methodology

Table 7.8: Detailed proposed terms of supply, structure of tariff calculation and methodology

## 8 ENVIRONMENTAL AND SOCIAL IMPACTS OF THE PROJECT

### 8.1 Approval Process

Requirements:

- Applicants shall enclose completed EIA/ESIA as Annex to proposal
- Applicants shall enclose NEMA environmental clearance
- The ESIA shall be aligned with ERA's requirements (see ERA ESIA template)

Table 8.1: Comments to approval process

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### 8.2 Management of Impacts on Socio-economics

Requirements:

- Please provide information on how the project is expected to influence the surrounding society and economic situation, for example how many jobs is it estimated will be created during the construction phase?
- Indicate how the project will affect the livelihoods of the people in the project area, for example skills training and/or restricted access to natural resources.
- What is the anticipated proportion of the workforce during (a) construction and (b) operations that will be sourced from local employees that are resident in the district?

Table 8.2: Management of impacts on socio-economics

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### 8.3 Management of Impacts on Cultural Heritage

Requirements:

- Note whether there are any known cultural heritage sites in the project area, and their distance from the power plant. These include archaeological sites, buildings and constructions with protected status, graves and spiritual sites as well as places of worship.
- Indicate how potential impacts will be managed, e.g., implementation of a chance find procedure.

Table 8.3: Management of impacts on cultural heritage

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## 8.4 Management of Impacts on Environment

### Requirements:

- Note the impacts that may result from project activities and have consequences for the environment and the surrounding communities, for example noise from blasting operations, air emissions and dust from project activities during construction, landscape alteration and increased traffic due to heavy goods vehicle operations.
- Indicate how these activities will be managed, e.g. transport management plan, noise monitoring etc.

Table 8.4: Management of impacts on environment

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## 8.5 Management of Impact on Communities and Resettlement

### Requirements:

- Describe if the project will cause the displacement of people living in the area, either physical or economic, and either temporary or permanent)
- How many people will be affected?
- Indicate how the project will manage its impacts on the livelihoods of the people in the project area, for example skills training and/or compensation for loss of access during construction to land used for subsistence farming.

Table 8.5: Management of community impacts and resettlement

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## 8.6 Management of Impact on Natural Resources

### Requirements:

- Note how the project affects natural resources that are used by local communities, for example water for drinking and washing, and biomass that is used as a fuel.
- Note if and how the project will locally source building aggregates (rock and sand) for construction works.
- Note the volumes of aggregate that are needed from local quarries.
- Indicate how this will be managed, e.g. provision of specific drinking water stations, implementation of environmental flow monitoring, provision of alternative areas for wood gathering.
- Note the impact on nature and communities when using the biomass for power generation

Table 8.6: Management of impacts on natural resources

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## 8.7 Management of Impact on Wildlife

### Requirements:

- Wildlife includes all plants, fungi and other organisms, which grow or live wild in an area without being introduced by humans.
- Note whether the project is in a protected area, and the conservation status of that area (national park, game reserve, etc.). Indicate the coordination envisaged with the park authorities.
- Note any likely wildlife impacts and whether it will specifically affect flora and/or fauna. Provide the conservation status of the affected species, e.g. using the IUCN red listed species categorisation. Indicate how these impacts will be managed.
- Note whether the species affected are protected according to Ugandan law or international conventions.

Table 8.7: Management of impacts on wildlife

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## 8.8 Any Other Relevant Information (use Additional Sheets if Appropriate)

### Requirements:

- For example, whether the applicant/partners have an environmental management system, or a health and safety management system in place, or an environmental policy. Is the management system certified?
- State whether this also covers project activities.
- Does the applicant/partners have a CSR policy in place? What activities have taken place in previous projects?
- Information on specific management plans developed for the project: stakeholder engagement plan, resettlement action plan and other environmental or social management and action plans;
- Information on how the project will manage implementation of the management plans, e.g. external consultant, in-house environmental manager, etc.

Table 8.8: Any other relevant information

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**9 DECLARATION BY THE APPLICANT:**

The proposed project is not unlawful or contrary to the interest of Uganda. I/we hereby declare that the details stated above are, to the best of my/our knowledge, true and correct.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

**10 AUTHORISED SIGNATURE/S AND SEAL OF APPLICANT/S**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SEAL****10.1 Witness To Above Signatures**

<b>Name</b>	<b>Position</b>	<b>Signature</b>



**FOR OFFICIAL USE ONLY****1- Date of submission of application****2- Fees paid and receipt number****3- Performance guarantee and receipt number****4- Results of verification for completeness****5- Dates and newspapers in which application is advertised:**

6- Results of Public Hearing:

7- Recommendation ERA Secretariat

8- Decision of ERA

9- Issue date of License

10- Expiry date of License

11- Other relevant information