



## RENEWABLE ENERGY (HYDRO) CONSTRUCTION / ERECTION ALL RISKS INSURANCE PROPOSAL FORM

Contact Name:

Company / Organisation:

Address:

Telephone:

email:


### 1 The Insured Parties

List of all named in the policy as 'insured' and details of each insured party involvement in project (i.e. what is each party required to insure by Contract Conditions)

Note: The contract conditions should be consulted to ensure all parties who must be insured have been included for their respective interests

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- a) Project Management Organisation (including responsibility between roles)
- b) Principal contractor
- c) Sub-Contractors
- d) Finance Parties
- e) Other Parties involved in contract but not to be insured  
Note: rights of recourse will be retained against these parties
- f) Example of similar project already completed


### 2 The Contract

a) Values:

- i) Contract total
- ii) Plant – main components
- iii) Foundations, roadways & hardstandings
- iv) Sub Station
- v) Transmission lines
- vi) Transformer
- vi) Other including Free Issue materials  
- Specify

£	
£	
£	
£	
£	
£	

b) What are the maximum periods of:

- i) Completion of total project works
- ii) Construction (infrastructure, roads, civils)
- iii) Erection (plant including foundations and electrical substation)
- iv) Testing commissioning
- v) Maintenance / defects

c) Progress:

- i) Please provide a project bar chart (if available)
- ii) Details of any planned transfer of contractual responsibility during phased plant handover (if applicable)

**3 The Site**

a) Location

- i) Full site address including postcode
- ii) Please include site plan
- iii) Security arrangements to prevent theft and malicious damage
- ii) Details of any offsite storage and/or pre-fabrication work

b) Describe the significant physical and environmental features of the site including:

- ii) Ground conditions
- iii) Geo-technical report conclusion (ref LEG protocol)
- v) Flood history

c) Fire precautions:

- i) What will be the fire fighting arrangements?
- ii) Project discussions with local fire brigade.
- iii) Adherence to Joint Code of Practice. **YES / NO**
- iv) Consideration of NFPA 850 **YES / NO**

#### 4 The Works

a) Mechanical

- i) Type of Hydroelectric power generation units
- ii) Number of units installed
- iii) Unit rating (output in MW)
- iv) Water head and designed flow rates
- v) Plant designer / builder
- vi) Main components  
eg. intakes, penstocks, turbines, screws, generators, valves, transformers.
- vii) Manufacturer of main components
- viii) Installed technology of special note / unusual feature.


b) Electrical:

- i) Specification of main export transformer
- ii) Substation details (location, alternative switching arrangements)
- iii) Name of substation and owner (if not included in insurance cover)
- iv) Details of transmission lines to substation (length, route, buried or overhead)
- v) Details of any transmission lines installed in conduit
- vi) Owner of transmission & distribution lines connected to substation


c) Civil works:

- i) General description
- ii) Excavation details (including any blast work)
- iii) Confirm that a foundation evaluation has been carried out (e.g. to BS5930) and that the design has been approved by the plant manufacturers.
- iv) Foundation method statement(s)
- v) Access Roads
- vi) Temporary buildings (details of any on site and if insurance is required)
- vii) Details of any existing structures that are to be incorporated on to the works.


#### 5 The Insurance Required

a) Is Owned Equipment Constructional Plant to be included?

**YES / NO**

If yes, please provide:

i) Estimated maximum value of equipment on site at any one time

£

ii) Estimated average value of equipment at risk during contract period

£

b)	Is Hired Equipment Constructional Plant to be included?	<b>YES / NO</b>
	If yes, please provide:	
	i) Estimated hire charges	£
	ii) Limit of indemnity	£
c)	Is cover to include inland transit?	<b>YES / NO</b>
	If yes, please provide:	
	i) Estimated maximum value for any one load	£
d)	Is cover to include Public/Products liability? If <b>yes</b> , confirm:	<b>YES / NO</b>
	i) Limit required: £2m/£5m/£10m	£
	ii) Proximity to other buildings/dwellings (distance in metres)	
	iii) Adjacent Footpaths/Roads/Public access	
	iv) Adjacent properties/industry – including site plan	
	v) Proximity of Public Services – Electrical / Water / Cables etc	
e)	Is cover to include Advance Revenue (delay in start up)?	<b>YES / NO</b>
	If <b>yes</b> confirm:	
	i) Estimated annual gross revenue / gross profit (delete as applicable)	£
	ii) Include copy revenue model from business plan.	
	iii) Is cover required for Inland Transit?	<b>YES / NO</b>
	iv) Indemnity period required (months)	
	v) Date of intended commercial operation	
	vi) Lead times of major components e.g. boilers, turbines and transformers	
	vii) Composition of revenue stream	
	viii) Customer / supplier extensions (utilities etc)	

**6 General Information**

a)	What is the contractors experience of this type of work?	
b)	What is contractor's loss record over the past 3 years?	
c)	Please detail any other information which you feel is relevant and will assist the underwriter's consideration of the risk	

**DECLARATION**

I/We declare that to the best of my/our knowledge and belief the above statements are true and complete and will form part of the contract between me/us and the Underwriters.

Signature -	Date -
Name -	Position -