

**QUESTIONNAIRE FOR SELLERS
OF WIND POWER PROJECTS IN INDIA**

Sl.No.	Information	Remarks
1	DETAILS OF THE DEVELOPER	
i	Name of the Developer	
ii	Type of Firm (Proprietary/Partnership/Private Ltd/Other)	
iii	Project installation category - Turnkey, Developer or Resale	
iv	Date of Commissioning (DOC)/Expected DOC	
v	Address	
vi	Telephone	
vii	Fax	
viii	Email	
ix	Website	
x	Name & Designation of Contact Person	
xi	Mobile Number of the Contact Person	
2	DETAILS OF THE SITE	
i	Name of the Nearest Village	
ii	Distance & Direction from the Village	
iii	Latitude & Longitude of the site	
iv	Tehsil/Taluka	
v	District	
vi	State	
vii	Country	
3	DETAILS OF TERRAIN & LAND	
i	Type of Terrain (Plain/Undulated/Hilly/Semi Hilly)	
ii	Elevation range	
iii	Vegetation/Plantation	
iv	Type of Land (Government Revenue/Forest/ Private)	
v	Whether land has been acquired on point basis or complete stretch basis	
vi	Approximate Land per WEG (Ha)	
vii	Status of land Acquisition	
viii	WEG Location wise Survey No., Village, Area	
ix	Land Allotment Order in case of Govt. Land	
x	Land Sale Deeds in favour of the Owner of the WPP	
xi	Details of Land Arrangement for Road, OH line, Office building, Pooling substation	
xii	Non-Agricultural Permission	
xiii	Site Layout map showing WEG locations, roads, OH lines, Office building, Pooling sub-station duly indicating Khasra/plot boundaries and respective land survey numbers	

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xiv	In case of 'Resale' project kindly provide the historical generation data	
4	DETAILS OF WIND RESOURCE ASSESSMENT	
i	Whether Wind Mast Installed	
ii	Location of wind mast from centre of the site	
iii	Coordinates of the wind mast	
iv	Height of the Wind Mast	
v	Period of Availability of Wind Data	
vi	Availability of Calibration Reports	
vii	Availability of NIWE's (C-WET's) Verification Report	
viii	Mean Annual Wind Speed at Mast Height	
ix	Mean Annual Wind Power Density at Mast Height	
x	Name of the nearest wind mast of NIWE /(C-WET) duly indicating distance and direction from the centre of the site	
xi	Coordinates of NIWE's (C-WET's) Wind Mast	
xii	Height of NIWE(C-WET's) Wind Mast	
xiii	Availability of wind data from C-WET's Wind mast duly indicating period	
5	DETAILS OF MICROSITING & ESTIMATED INSTALLED CAPACITY	
i	Whether Micrositing has been done	
ii	What size of WEG has been considered in carrying out Micrositing	
iii	What is the Estimated installed capacity duly indicating Nos., Make, Model & Ratings of the WEGs considered	
iv	Please provide a list of UTM coordinates of the WEG	
v	What is the Minimum spacing between 2 turbines in a row and between two consecutive rows perpendicular to predominant wind direction	
vi	Whether the proposed windfarm is a part of a large wind power project planned/being developed or its an independent project	
vii	If the proposed windfarm is a part of a large wind power project then please indicate the overall planned capacity and capacity commissioned	
viii	Whether WEG Locations have been physically marked on ground	
6	DETAILS OF ENERGY YIELD ASSESSMENT	
i	Whether EYA has been carried out duly indicating name of the agency	
ii	What make, model & rating of WEG has been considered in EYA duly indicating hub height and rotor diameter	
ii	Annual Average Generation per WEG & Capacity Utilization Factor at P-50, P-75 & P-90 levels	

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iii	Please indicate what correction factors considered for Machine Availability, Grid Availability & Transmission Loss	
7	DETAILS OF POWER EVACUATION ARRANGEMENT	
i	Preliminary Details	
	-Whether proposed to construct a new Pooling substation or planned to connect to the existing Pooling substation or existing grid substation	
	- Details of Proposed Power Evacuation arrangement duly indicating Electrical single line diagram of windfarm from WEGs upto the metering point of EB for the proposed wind power project.	
ii	Details of the Pooling substation	
	-Name of the Location	
	-Distance & Direction from the centre point of the wind power project	
	-UTM coordinates of the substation	
	-Voltage Ratio	
	-Total Transformer Capacity duly indicating Nos of Transformers & MVA Capacity	
	-Nos. of EHV Feeders duly indicating Voltage	
	-Nos of windfarm feeders duly indicating Voltage & Planned Connected wind farm capacity	
	-What is the planned total capacity of WPP in MW to be connected to this Pooling substation	
	-Whether the pooling substation is exclusively for use of the proposed WPP or is used by others also on sharing basis	
	-Whether Power Evacuation Permission has been obtained	
	-Physical status of the Pooling substation	
iii	Details of the Nearest Grid substation	
	-Name of the Location	
	-Distance & Direction from the centre point of the wind power project	
	-UTM coordinates of the substation	
	-Voltage Ratio	
	-Total Transformer Capacity duly indicating Nos of Transformers & MVA Capacity	
	-Nos. of EHV Feeders duly indicating Voltage	
	-Nos of windfarm feeders duly indicating Voltage & Planned Connected wind farm capacity	
	-What is the total connected load at this substation duly indicating type of load	

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	-Whether the substation has any windfarm connected or there is plan of connecting windfarm in future. Please indicate the capacity	
	-Whether the substation has spare capacity or there is a space available for expansion	
	-Physical status of the grid substation	
8	DETAILS OF SURROUNDING WIND POWER PROJECTS	
i	Name of the Developer	
ii	Make, Model, Rating & Nos of WEGs	
iii	Distance & Direction from the nearest WEG of the proposed wind power project	
iv	Whether UTM coordinates of the surrounding WEGs are available. Approximate range of coordinates.	
v	Actual annual generation of surrounding WEGs with details of make, rating, hub-height, M/c Availability, Grid Availability and location of machines with UTM co-ordinates etc. if available	
9	STATUS OF MAJOR APPROVALS	
i	Project approval from State Nodal Agency (SNA)	
ii	Power Evacuation Approval	
iii	Status of Power Purchase Agreement (PPA)	
iv	Status of Power Purchase Agreement (PPA)	
	Note : please provide copies of approvals/clearances	
10	PROPOSED ARRANGEMENT OF SALE OF PROJECT	
i	Whether Project approval is in the name of any SPV or in the name of the Developer	
ii	What will be the arrangement of Transfer of Project in the name of the Purchaser	
iii	Whether Developer intends to sale project on "As is Where is " condition or intends to carry out other works also for development of WPP	
iv	What are the services Developer intends to provide to the Purchaser	
11	APPROXIMATE TIME LINE	
i	Time required to complete various activities to clear the site for starting the construction activities (Please provide an activity plan in the form of a bar/Gantt chart)	
ii	Time required to commission the project after site clearance for taking up construction activities	
12	EXPECTED PRICE FOR SALE OF PROJECT	