

Application Form for Grid Connectivity for Wind Power Projects

1	Name of the site	
	Name of the villages	
	Tal. & Dist.	
2	Total Capacity in (MW)	
	a. No. of WTG	
	b. Capacity of WTG (KW)	
	c. Proposed dated of commissioning	
3	Nearest Windy location (Declared/ Certified by NIWE)	
4	Distance of wind farm from Windy location	
5	Land details (with supporting documents)	
	a. Area acquired (in Hectares)	
	➤ Private land	
	➤ Forest	
	➤ Govt. Revenue Land	
	b. If land acquisition are in process	
	➤ Private Land	
	➤ Forest Land	
	➤ Govt. Revenue land	
	➤ Status of acquisition	
6	Details of MSETCL/MSEDCL Substation & State grid system (Proposed for Grid Connectivity)	
	a. Nearest substation (EHV/HV)	
	b. Distance from wind farm	
	c. Voltage level	
	d. Transformers capacity MVA	

	e. Base load (MVA)	
	f. Voltage level	
	(Where generated power will be evacuated)	
	g. Single line Diagram	
	h. Nearest Transmission lines detail.	
7	Proposed power evacuation plan by developer	
	a. Site location of substation	
	b. Capacity of s/s	
	c. Transformer capacity (MVA)	
	d. Transmission line	
	e. Type of support RSJ/ Tower	
	1. Size of conductor	
	2. Type of line- S/C, D/C	
	3. Current carrying capacity (amp)	
	4. Length in km	
	5. % Voltage Regulation	
	i. Tentative Estimated Cost in Rs.	
	j. Details of LILO Point if any.	
	1. Size of conductor	
	2. Type of line-SC,D/C	
	3. Current carrying capacity (amp)	
	4. Transmission line	
	5. Length in km. Total	
	-- LILO Point location	
	-- LILO Point HV side	
	-- LILO Point LV side	
	K. Tentative Estimated Cost in Rs.	

8	Drawings showing propose in 7 above	
	➤ Single line diagram	
	➤ Evacuation arrangement in details	
9	MSETCL's existing grid network map Showing Voltage level of S/S, Size of Conductor, Line Type, D/C, S/C, Length & Distance .	

Short note on proposed connectivity for power evacuation & any other information if any: (Information in Detail shall be given w.r.t. above points)

Place :

Date :

**Authorised Signature
Name:**

Seal