

RURAL ELECTRIFICATION CORPORATION LIMITED
(A Government of India Enterprise)

Loan Application Form
(Government / Public Sector Company / SEB)

A. LOAN APPLICATION DETAILS AT A GLANCE

I.	Brief Particulars of Developer		
1.	Name of the Borrower / State Power Utility		
2.	Contact Person(s) / Authorised signatories		
3.	Address		
4.	Telephone/Fax nos.		
II.	Brief Particulars of the Project		
1.	Sectoral Classification of Project		
2.	Name of Project		
3.	Capacity		
4.	Estimated Annual Energy Generation		
5.	Project Implementation period		
6.	Location <ul style="list-style-type: none"> • Village/Tehsil • District/State 		
7.	Latest Estimated Cost of Project <ul style="list-style-type: none"> • Without IDC • IDC • Price level (year) 		
8.	Means of Financing <ul style="list-style-type: none"> • Promoters' Contribution • Loan from REC • Other Loans • Subsidy etc. Total 	<u>Amount (Rs.Lakh)</u>	<u>Percentage</u>

B. DETAILS OF PROMOTER (S) AND THE POWER UTILITY

1.	Name of Borrowing Entity				
2.	Address of the Registered Office				
3.	Address for Communication				
4.	Name & Designation of the Chief Executive and the Contact Person(s)				
5.	Legal Status of the borrowing firm				
6.	Date of Incorporation/Registration ¹				
7.	Date of start of actual Business ²				
8.	Legal Eligibility of the firm ³ <ul style="list-style-type: none"> • To take up the Project • To Borrow Loan 				
9.	Limit on Borrowing Loan, if any				
10.	Amount already borrowed, if any				
11.	Details of Directors				
	Name of Director	Age (Year)	Qualifi- fication	Full Time / Part Time	Experience
(i)					
(ii)					
(iii)					
(iv)					
(v)					
(vi)					
(vii)					
(viii)					

1. Please enclose certified copy of incorporation/ registration issued by the Registrar of Cos. / Society.

2. Please enclose certified copy of commencement of business issued by the Registrar of companies.

3. Please enclose certified copy of Memorandum of Association and Articles of Association. Also enclose Board's resolution to undertake the project, wherever applicable.

12. Details of past and current loan (s) sanctioned to the Power Utility ⁴						
S. No.	Starting year of Loan	Financial Institutions/ Banks from which borrowed	Loan Amount	Purpose of Loan	Security Details	Repayment Details (Total installments so far paid etc.)
(i)						
(ii)						
(iii)						
(iv)						
(v)						
(vi)						
	Total					

13. Financial performance of the Power Utility for the last 5 years ⁵						
	Parameters	Year 1	Year 2	Year 3	Year 4	Year 5
(i)	Cap. utilization					
(ii)	Turnover					
(iii)	Net Profit					
(iv)	Networth					
(v)	RONW					
(vi)	Fixed Assets					
(vii)	Current ratio					
(viii)	Debt-equity					
(ix)	D.S.C.R.					
(x)	Interest service coverage ratio					
(xi)	Credit Rating if any					

RONW - Return on Networth DSCR – Debt Service Coverage Ratio

4. Please attach a brief write-up enclosing the relevant certificates from FIs /Banks for repayment etc.

5. Please attach a brief write-up enclosing the audited balance sheets of the power utility company for the last 5 years and any other relevant brochures, annual reports etc.

14.	Financial performance of the Power Utility for next 14 years. ⁶	
15.	Name and address of your Bank(s) ⁷	

16.	Cost of Power and Tariff for the last 10 years (Rs. per unit)										
	Particulars	Year									
		1	2	3	4	5	6	7	8	9	10
	Average cost of power										
	Marginal cost of power										
	Average tariff										
	HT tariff										

17.	Installed Capacity, Power Generation and Shortages in the State				
		Existing	Next 5 years	Next 10 years	Next 15 years
	Total Installed capacity				
	Energy Generation				
	Peak shortage				
	Energy shortage				

18.	Details of Power Generation Projects in the State ⁸	Total Capacity (MW)
(i)	Existing	
(ii)	Under Execution	
(iii)	In Pipeline	

6. Please attach a brief write-up, enclosing the Profitability Statement for the next 14 years highlighting the marketability of the products, constraints anticipated, future expansion, other assumptions etc.

7. Please enclose the copy of letter addressed to your Banker(s) authorizing them to provide information to REC.

8. Please give details such as name of the project, year of commissioning/to be commissioned, capacity, annual energy generation, cost of power generation etc. on separate sheets.

C. DETAILS OF THE PROJECT

1.	Name of Project	
2.	Capacity (No. of units x unit size) ➤ Estimated Annual Energy Generation ➤ Annual sales (quantity) – Lakh unit ➤ Annual sales realisation –Lakh Rs.	
3.	Reason(s) for under-utilisation of capacity	
4.	Selective Technical/Financial Parameters of Scheme <ul style="list-style-type: none"> • Type of Project • Important Technical Specifications of the Power Plant (Please specify) <ul style="list-style-type: none"> • ----- • ----- • ----- • Capacity utilisation • Cost of installation per MW • Cost of generation per unit • Sale Price /Avoidance Price ⁹ • FIRR/EIRR of project • DSCR of project • Break even generation • Pay back period 	
5.	Location /Accessibility Details ¹⁰ <ul style="list-style-type: none"> • Geographical location • Block/Tehsil/District/State • Nearest Rail head • Approach to site (Distance from National Highway/State highway/ village road etc.) • Whether located in Backward area (attracting concession from State Govt., please specify) 	

9. In case of avoidance price, please enclose detailed calculations of thermal based power generation plant.

10. Please attach a simple line sketch/location map/index map pointing out these details.

6.	Project Allotment Details ¹¹ <ul style="list-style-type: none"> • By Whom • Date of Allotment and reference • Capacity of Project as allotted • Whether for Captive/ Buy back/ Third Party Sale (Special conditions, if any, to be specified)			
7.	Details of MOU/Agreement between Generation Company./ Transmission or Distribution Company ¹² <ul style="list-style-type: none"> • MOU signed • Power Purchase / Banking /Wheeling Agreement 			
8.	Status of Statutory Clearances ¹³			
	Name of Clearance	Whether Obtained (Yes/No/ Not reqd.)	If no, Likely period of obtaining clearance	Reference/ Remarks
(i)	Clearance under Electricity Supply Act			
(ii)	Irrigation Deptt. Clearance			
(iii)	Environment Clearance			
(iv)	Forest Clearance			
(v)	Pollution Clearance			
(vi)	SEB Clearance			
(vii)	Land Clearance			
(viii)	Any Other (Pl. specify)			
9.	Particulars of Detailed Project Reports (DPRs) ¹⁴ <ul style="list-style-type: none"> • Prepared by whom • Month/year of preparation • Whether Cleared by State Authorities • Whether Updated to latest price level/ to include latest data 			

11. Please attach the copies of relevant order(s,) its amendments etc.

12. Please attach the copies of relevant MOU/Agreement and subsequent amendments, if any, the correspondences showing the latest status etc.

13. Please attach copies of relevant clearance letter(s) or the correspondences showing the latest status.
14. Please enclose 3 copies of latest approved DPRs. Wherever applicable, the earlier cleared DPRs./ feasibility reports, reports on geological study/ hydrological study/power potential study etc. may also be enclosed

10.	Brief Particulars of Major Components of Project ¹⁵			
	Name of Major Component	Approx. Dimensions (Length, Breadth, Height) / Weight/ Rating/ Nos etc.	Proposed Mode of Execution/ Procurement	Remarks
(i)	Major Civil Structures <i>(please specify)</i> <ul style="list-style-type: none"> • ----- • ----- • ----- • ----- 			
(ii)	Mechanical Equipment <i>(please specify)</i> <ul style="list-style-type: none"> • ----- • ----- • ----- • ----- 			
(iii)	Electrical Equipment <i>(please specify)</i> <ul style="list-style-type: none"> • ----- • ----- • ----- • ----- 			
(iv)	Transmission & Distribution <i>(please specify)</i> <ul style="list-style-type: none"> • ----- • ----- • ----- • ----- 			
(v)	Others <i>(please specify)</i> <ul style="list-style-type: none"> • ----- • ----- • ----- • ----- 			

15. Please attach a simple line diagram of the layout of the project indicating the major components

11.	Approx. Quantities of important construction materials/raw materials/ POL etc.		
	Item	Unit	Quantity
(i)			
(ii)			
(iii)			
(iv)			

12.	Cost Estimate Summary (Rs. lakh)				
		1 st year	2 nd year	3 rd year	Total
(i)	Civil Works				
(ii)	Mechanical Works				
(iii)	Electrical Works				
(iv)	Transmission works				
(v)	Others				
	Total				

13.	Break up of Cost Estimate		
	Item	Cost (Rs. lakh)	% to Total Cost including IDC
(i)	Land		
(ii)	Civil Works (<i>excl. contingencies</i>)		
(iii)	Mechanical Equipment (<i>excl. contingencies and Taxes & Duties</i>)		
(iv)	Electrical Equipment (<i>excl. contingencies and Taxes & Duties</i>)		
(v)	Transmission Line		
(vi)	Administration & Establishment		
(vii)	Project Management		
(viii)	Others/Miscellaneous		
(ix)	Taxes & Duties		
(x)	Contingencies <ul style="list-style-type: none"> • Physical • Price variations 		
(xi)	Total (without IDC)		
(xii)	Interest During Construction		
	TOTAL (incl. IDC)		

14.	Yearwise expenditure already incurred on the project (As on _____)		
Year	Item	Unit / Quantity etc.	Amount (Rs. Lakh)
Year 1			
Year 2			
Year 3			
Year 4			
Year 5			
Year n			
	Total		

Please specify year

15.	Means of Financing ¹⁶				
	Details	Amount (Rs. lakh)	% to Cost (incl IDC)	Proposed Items to be Covered	
(i)	<i>Promoter's Contribution</i> • Core • Non-core				
(ii)	Loan from REC				
(iii)	Loan(s) from FIs / Banks				
(iv)	<i>Subsidy/Grant (Pl. specify)</i> • Central • State				
	Total (i) to (iv)				
16.	Proposed Phasing of Expenditures ¹⁷ (Specify Starting Year 1) (Rs. lakh)				
	Details	Year 1	Year 2	Year 3	Total
(i)	<i>Promoter's Contribution</i> • Core • Non-core				
(ii)	Loan from REC				
(iii)	Other Loans from Fis/Banks (Pl. specify)				
(iv)	<i>Subsidy / Grant</i> • Central • State				
	Total				
17.	Details of Security being offered ¹⁸				
18.	Implementation Period (months) ¹⁹				
19.	Scheduled Date of Commissioning				

16. Please attach a brief write-up how the promoter's contribution could be invested highlighting the sources and other modalities enclosing the relevant proof etc. Enclose copy of correspondences for other loans / subsidy / grant etc. However, REC will determine the extent of loan and promoter's equity contribution etc. and shall be final and binding on the applicant.

17. Please workout firstly, the major works wise phasing of fund based on the realistic situation and enclose the same. Then in conformity with such work-wise phasing of fund and also considering the terms & conditions as specified in REC approved guidelines, this table of yearwise / sourcewise phasing of funds is to be filled-in.

18. Please attach a brief write-up detailing the securities proposed, enclosing the relevant documents/ proof, if any.

19. Please attach a brief write-up highlighting the activities already over, Critical Activities, anticipated constraints in commissioning schedule, assumptions in zero date etc. and enclose the relevant PERT/CPM charts.

20.	Important Milestones achieved/ to be achieved on Civil /Electrical works		
	Mile Stone	Actual date/ Scheduled Date of Start	Actual date/ Scheduled Date of Completion
(i)	Land acquisition <ul style="list-style-type: none"> Govt. Land Private Land 		
(ii)	Detailed Engineering & Drawings		
(iii)	Pre-Construction Activities <ul style="list-style-type: none"> Detailed Survey Approach Roads & Comms. Construction Power Setting-up of Project Office 		
(iv)	<u>Major Civil Works</u> (Please specify the structures and major activities like excavation, concreting etc.) <ul style="list-style-type: none"> ----- ----- 		
(v)	<u>Major Mechanical Works</u> (Please specify the important components and major activities like procurement, fabrication, erection & commissioning etc.) <ul style="list-style-type: none"> ----- ----- 		
(vi)	<u>Major Electrical Works</u> (Please specify the important components and major activities like procurement, fabrication, erection & commissioning etc.) <ul style="list-style-type: none"> ----- ----- 		
(vii)	<u>Major Transmission Works</u> (Please specify the important components and major activities like procurement, foundation, fabrication, erection & commissioning etc.) <ul style="list-style-type: none"> ----- ----- 		
(viii)	Testing & Trial Run		
(ix)	Commissioning of Units		

21.	Procurement Planning/ Schedule for Goods/Works ²⁰				
	Details of Procurement Package	Approx. estimated Cost of Package	Proposed method of Procurement	Actual / Scheduled Date of Start of Tendering Process	Actual / Scheduled Date of Placement of Order
(i)					
(ii)					
(iii)					
(iv)					
(v)					
(vi)					
(vii)					

22.	Details of Proposed Organisation set-up for Project implementation	
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23.	Details of the Consultants, if any				
	Consultancy Functions	Name of consultancy Firm	Previous Experience /Capabilities	Contact Address/ Phone / fax no.	Name of Person(s) handling the case
(i)	Preparation of DPR				
(ii)	Detailed Engg. & Drawings				
(iii)	Project Implementation				
(iv)	Procurement of Goods & Civil Works				
(v)	Others (Please specify)				

20. Please attach a brief write-up highlighting the reasons for selection of particular procurement process, market availability, budgetary offers received etc.

24.	Risk Factors apprehended by applicant /consultant and their perceptions ²¹	
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25.	Environment/Forest Impact Details ²² <ul style="list-style-type: none"> • Displacement of Population, no of people/village/areas affected • Forest area involved • No of trees felled/to be felled • Compensatory afforestation • Rehabilitation Plan • Pollution Effects and their Control • Positive Effects and other benefits of the project (please specify) 	
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26.	Socio-economic Benefits ²³ <ul style="list-style-type: none"> • Improvement in Rural & Remote area Development/ Rural Electrification • Employment Generation - Direct/Indirect during construction/O&M stages • Saving of fossil fuels like Coal & Oil • Savings from Environment Pollution abatement • Backward area development • Other tangible & intangible benefits (please specify) 	
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21. *Please attach a brief write-up highlighting the risks envisaged w.r.t. the project and company vis-a-vis implementation schedule, fund mobilisation, techno-economic viability of the project, loan repayment, etc. Also, highlight the applicant's perceptions on risks vis-a-vis their probability of occurrence, safeguard actions taken/ to be taken etc.*

22. *Please attach a brief write-up highlighting the areas enclosing the copies of relevant correspondences/ clearance letters. Please note that NOC from the concerned State Govt. Departments are however required to be obtained and submitted to REC.*

23. *Please attach a brief write-up highlighting the points/ areas mentioned.*

Annexure-II

Checklist of Essential Documents for Acceptance of Loan Application

Sl. No.	Documents to be Submitted	Whether Submitted Yes/No	Remarks
1.	Duly filled-in loan application form in the prescribed format - 3 copies		
2.	Detailed Project Report – 3 copies		
3.	Certified Copies of Memorandum and Article of Association of the Promoter Company / Firm as per the Company Act		
4.	Audited Balance Sheets, Profit & Loss Statement, printed Annual reports of the company for the last 5 years		
5.	Project allotment letter		
6.	MOU signed with State Govt. for implementation of Scheme		
7.	Board's resolution to undertake the project & borrow loan from REC		
8.	Geological study, hydrological study, power potential study and compliance of various recommendations thereof		
9.	EPC and O & M contracts alongwith brief write-up indicating the highlights		
10.	Import of equipment/machinery and necessary approvals from the concerned Department(s)/ Ministry(ies), etc.		
11.	Brief note on estimated transmission cost based on survey and status of work for power evacuation		
12.	Brief note on physical/financial progress of work against already completed works		
13.	Power Purchase Agreement / Wheeling / Banking Agreement signed with Transmission and / or Distribution Company-2 copies		
14.	Copies of statutory and non statutory clearances or Status of Clearances with copies of necessary correspondences etc.		
15.	Proof of completion of Land acquisition		
16.	Details of earlier loan (if any) & their repayment/security details		
17.	Brief note on promoters' contribution & its mobilisation		
18.	Brief note on the security(ies) proposed to be offered, their present status / relevant documents/proof (if any)		
19.	Brief note on environment aspects.		
20.	Brief note on socio-economic benefits from the project		
21.	Brief note on Central/ State Govt. policy and applicable subsidy / incentive for the project		
22.	Brief note on Risks & Management perception		

Note: Mere submission of above documents alone will not entitle an applicant to registration and sanction of loan.