

Form-1.1: Form Template for (Wind Power or Small Hydro Project or Solar PV/Solar thermal)

Sl. No.	Assumption Head	Sub-Head	Sub-Head (2)	Unit	Values
1	Power Generation	Capacity	Installed Power Generation Capacity Capacity Utilization Factor Commercial Operation Date Useful Life	MW % mm/yyyy Years	
2	Project Cost	Capital Cost/MW	Normative Capital Cost Capital Cost Capital subsidy, if any Net Capital Cost	Rs. Lakh/MW Rs. Lakh Rs. Lakh Rs. Lakh	
3	Financial Assumptions	<u>Debt: Equity</u> <u>Debt component</u> <u>Equity Component</u> <u>Depreciation</u> Incentives	Tariff Period Debt Equity Total Debt Amount Total Equity Amount Loan Amount Moratorium Period Repayment Period (incld Moratorium) Interest Rate Equity Amount Return on Equity for first 10 years Return on Equity 11th year onwards Discount Rate Depreciation Rate for fist 12 years Depreciation Rate 13 years onwards Generation Based Incentives, if any Period for GBI	Years % % Rs. Lacs Rs. Lacs Rs. Lacs years years % Rs. Lacs % p.a. % p.a. % % % Rs. L p.a. years	
4	Operation & Maintenance	Normative O&M expense O&M expense per annum Escalation factor for O&M expense		Rs. Lakh/MW Rs. Lakh %	
5	Working Capital	O&M expense Maintenance Spare Receivables Interest on Working Capital	(% of O&M expenses)	Months % Months % p.a.	

Form-2.1: Form Template for (Biomass Power or Non-fossil fuel based Cogen): Parameter Assumptions

Sl. No.	Assumption Head	Sub-Head	Sub-Head (2)	Unit	Values
1	Power Generation	Capacity	Installed Power Generation Capacity Auxillary Consumption factor PLF (during stabilisation upto 6 months) PLF (during 1st year after stabilisation) PLF (2nd yr onwards) Commercial Operation Date Useful Life	MW % % % % mm/yyyy Years	
2	Project Cost	Capital Cost/MW	Normative Capital Cost Capital Cost Capital subsidy, if any Net Capital Cost	Rs. Lakh/MW Rs. Lakh Rs. Lakh Rs. Lakh	
3	Financial Assumptions	<u>Debt: Equity</u> <u>Debt component</u> <u>Equity Component</u> <u>Depreciation</u> Incentives	Tariff Period Debt Equity Total Debt Amount Total Equity Amount Loan Amount Moratorium Period Repayment Period (incld Moratorium) Interest Rate Equity Amount Return on Equity for first 10 years Return on Equity 11th year onwards Discount Rate Depreciation Rate for fist 12 years Depreciation Rate 13 years onwards Generation Based Incentives, if any Period for GBI	Years % % Rs. Lacs Rs. Lacs Rs. Lacs years years % Rs. Lacs % p.a. % p.a. % % % Rs. L p.a. years	
4	Operation & Maintenance	Normative O&M expense O&M expense per annum Escalation factor for O&M expense		Rs. Lakh/MW Rs. Lakh %	
5	Working Capital	O&M expense Maintenance Spare Receivables Biomass stock Interest on Working Capital	(% of O&M expenses)	Months % Months Months % p.a.	
6	Fuel related assumptions	Station Heat Rate Fuel types & mix	during stabilisation Post stabilisation Biomass fuel type-1 Biomass fuel type-2 fossil fuel (coal) GCV of Biomass fuel type-1 GCV of Biomass fuel type-2 GCV of fossil fuel (coal) Biomass Price (fuel type-1): yr-1 Biomass Price (fuel type-2): yr-1 fossil fuel price (coal) : yr-1 Fuel price escalation factor	kcal/kWh kcal/kWh % % % kCal/kg kCal/kg kCal/kg Rs/MT Rs/MT Rs/MT % p.a.	

