

LINK TO SERVICES

Wind Mill Electric System

D. C. Generators

Telecom Services

Power Transmission

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D. C. GENERATORS PROFIGEN

An DC Generator is a machine which converts mechanical energy (or power) into DC energy (or power)

Our DC Generators are of simple construction, long life and easy availability of spares through a wide network of service centers make them the preferred choice in critical applications like telecom, and other industries.

The unique strength of the company in customizing DC generators for special needs of Telecom Sectors makes us the only company to offer DC generators for the widest of Telecom and other industrial applications.

Continuous product development has kept pace with corresponding prime mover availability like wind mills, gas turbines, water turbines, steam turbines and variety of makes of diesel engines. The products quality based on world class technology and state-of-the-art infrastructure makes leading consultants specify our DC Generators again and again. We offers DC Generators of various capacities, right from low voltage to high voltage. Quality meeting the performance requirements of national and international standards. In the aspect of dimensions, size, weight, aesthetics and performance they are comparable to the best in the world.



Technical Details of DC Generators | Comparison of DC Generators with AC Generators

Parameter	75 % load		100 % load	
	15 KVA DG set	Profigen	15 KVA DG set	Profigen
Consumption of diesel per hour	3 ltrs	1.2 ltrs	4ltrs	1.5 ltrs
Consumption of diesel per 12 hour		36	48	18
Diesel per month in ltrs	1080	450	1440	540
Cost of diesel	45	45	45	45
Cost of diesel per month	48600	20250	64800	24300
Transport frequency	15	2	15	2

WIND MILL ELECTRIC



D. C. GENERATORS



TEL. INFRASTRUCTURE



POWER TRANSMISSION



CIVIL INFRASTRUCTURE



INDUSTRIAL STRUCTURES



OFC O AND M

Transpiration cost	400	400	400	400
Total trans portion cost monthly	6000	800	6000	800
Pilferage	?	?	?	?
Maintenance cost per month	5000	2000	5000	2000
Total operating cost	59600	23050	75800	27100
Total operating hours	360	360	360	360
Average cost per hour	165	64	210	75

75 % load					
Operating hours (15kva)(Profigen)	cost of diesel	Cost of diesel	saving in %	Actual saving	
6 hours(540) (216)	29700	9720	67.34	20000	
12 hours(1080ltrs) (450)	59600	23600	60.4	36000	
20 hours (1800ltrs) (720)	99000	32400	67.27	66600	

We are Dc Generators provider, Dc Generators manufacturers, Dc Generators suppliers, Dc Generators traders, Dc Generators wholesaler, DC Power Generation Solution provider, DC Transmission Equipment wholesaler, DC Power Generators wholesaler in India, DC Generators ISO 9001:2008 company in India.



NETWORK DESIGNING



NETWORK SERVICES



CANAL CONSTRUCTION



BRIDGE CONSTRUCTION



PMC



[Wind Mill Electricity Systems for Telecom Industry](#) | [DC Generators for telecom Industry](#) | [Telecom Infrastructure Provider](#) | [Telecom Services Provider](#) | [Power Transmission Line Erection](#) | [Power Transmission Operation and Maintenance](#) | [Power Transmission O & M](#) | [OFC Cable Maintenance](#) | [Civil Infrastructure Service Provider](#) | [Canal Construction Contractor](#) | [Dam Construction Contractor](#) | [Residential Building Construction Contractor](#) | [Industrial Infrastructure Providers](#) | [Industrial Infrastructure Service](#) | [Career with Airmech](#) | [Vendors of Airmech](#) | [Clients of Airmech](#)



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