

COST BENEFITS ANALYSIS – FINANCIAL & SOCIAL BENEFITS

(Diversion of Forest Land of **14.7031Hac.** for forest clearance for Erection of 66KV D/C Tower line from exist 66KV Subir substation to Proposed 66KV Morzira substation. – Proposal No :FP/GJ/TRANS/29063/2017 DATE.05.09.2017.)

Electricity is basic human need. It is a critical infrastructure on which socio economic development of country depends. Recognizing that electricity is one of the key-drivers for rapid economic growth, the Central Government has notified 'The National Electricity Policy' with smart objective '**Power for all**' by year 2012. It ensures the accelerated development of power sector, reliable & quality power at reasonable rates to consumers.

In order to meet the objectives set above, comprehensive plan for addition in power generating capacity along with associated transmission network has been formulated by GOG. As a part of this comprehensive plan, GOG has decided to established more and more substation in tribal area for this 66KV Morzira substation is planned to established during the year 2018-19. With its associated line from existing 66KV Subir substation to proposed 66KV Morzira substation having total line length of **27.294 km.**


This Project will considerably transform the socio-economic status of the people, as there will be provide electricity to agriculture load in day time. Over & above, this additional generation shall fulfill the power requirement of different projects being set up by private industrial groups particularly in south Gujarat tribal area. Hence there will tremendous chances of indirect employment generation. This in turn will act as stimulus & boost up our economic growth. Ultimately, all sectors of society including Central & state government shall be benefited either directly or indirectly.

Sr.No	Parameters	
1.	Increase in productivity attributive to Specific project.	Installation of 66KV D/C Transmission lines.
2.	Benefit to economy	Industrial growth due to infrastructure development, export Promotion, foreign exchange earnings, direct & Indirect employment generation, agricultural Sector development through enhanced Irrigation facilities.
3	No. of population benefited	South Gujarat, agricultural sector of Gujarat state, various projects, GIDC industrial Pockets.
4.	Employment potential	Direct or indirect tremendous potential , difficult to quantify
5.	Cost of acquisition facilities on Non-Forest Land whether feasible.	Not feasible



6.	Loss of Agriculture & Animals Husbandry Production due to Diversion of Forest land	NIL
7.	Cost of rehabilitation of the Displaced Persons as different from compensatory Amounts given for displacement	No displacement and consequent rehabilitation
8.	Cost of supply of free wood to workers Residing in or near forest area during the period of construction.	N/A

For Gujarat Energy Transmission Corp. Ltd.


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Place : Navsari
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