

RTI REQUEST DETAILS	
Registration No. : PGCIL/R/E/21/00323	Date of Receipt : 29/07/2021
Type of Receipt : Online Receipt	Language of Request : English
Name : Ankit Kumar	Gender : Male
Address : 4/676, Vikas Nagar, Lucknow, Pin:262022	
State : Uttar Pradesh	Country : India
Phone No. : Details not provided	Mobile No. : Details not provided
Email : vksee123@gmail.com	
Status(Rural/Urban) : Urban	Education Status : Graduate
Is Requester Below Poverty Line ? : No	Citizenship Status : Indian
Amount Paid : 10)	Mode of Payment : Payment Gateway
Does it concern the life or Liberty of a Person ? : No(Normal)	Request Pertains to :
Information Sought :	<p>In the 3rd meeting of WRPC(TP), the following system was agreed for Transmission system for evacuation of power from Neemuch SEZ (1000 MW):</p> <p>(i) Neemuch PS - Chhittorgarh (PG) S/s 400 kV D/C line (ii) Neemuch PS- Mandsaur S/stn 400 kV D/c line Chittorgarh S/s, Neemuch SP (Singoli village) and Mandsaur S/s are situated at the three points of equilateral triangle (snap of google map is attached for reference). Since, there is a lot of solar generations in Rajasthan, hence the tendency of power flow is towards outside i.e. if we establish above scheme power is flowing from Chittorgarh to Neemuch SP to Mandsaur S/s. if the above system is implemented, power is unnecessarily flowing from Chittorgarh to Neemuch SP to Mandsaur S/s due to which losses are increasing. The following alternatives may be more economical and technically feasible than the above proposed system:</p> <p>(A) If the system is only planned for evacuation of Neemuch SP (1000 MW), it should be directly connected to Mandsaur S/s only. No need of other 400 kV line. This option saves a huge cost of about 250 Crs.</p> <p>(B) If the system is planned for evacuation of Neemuch SP (1000 MW) as well as additional inter-regional corridor for evacuation of power from Rajasthan, then Chittorgarh should be directly connected to Mandsaur and Neemuch SP should also be connected to Mandsaur. This gives two benefits: (1) less overloading of Neemuch SP- Mandsaur 400 kV line and (2) Power from Chittorgarh towards Mandsaur travels only half distance due to which losses are less. Also the total investment is same because the line length is same.</p> <p>Reasons behind the planning a less optimal and less economical system may be provided because it only burdens the consumers. Any investment in transmission ultimately burdens the consumer.</p>

