

Raigarh-Pugalur 800 kV UHVDC link

Bringing power to 80 million people in India

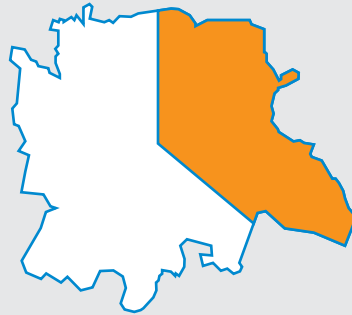


The link is

1,830 km long

requiring only one third the space of a traditional AC link

saving space equivalent to one third the area of Bangalore



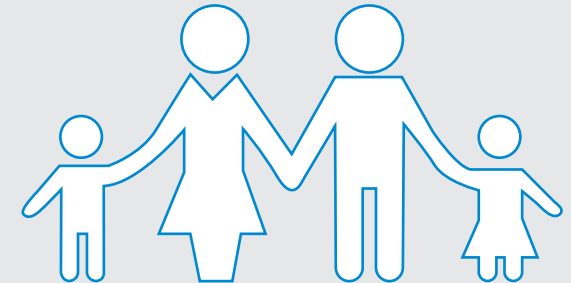
800 kV Ultrahigh-Voltage Direct Current technology

enables the efficient and reliable transmission of power over longer distances with minimum losses

It has the capacity to transmit

6,000 MW

of electricity – equivalent to the power generated by six mega power plants



enough to meet the needs of more than 80 million people

UHVDC: Ultrahigh voltage direct current ; kV: kilovolts ; km: kilometers ; MW: megawatts

