

▶ Electricity Department Goa is deemed distribution licensee and bound to provide quality and uninterrupted 24x7 power to its consumers

▶ Generation and Power Purchase:

▶ Goa does not have its own generation and is fully dependent on the allocation from Central sector generating stations (Western & Southern region)

▶ This power is wheeled through Powergrid network & neighboring state's grid. (Karnataka)

▶ Majority of these power plants are 40 years old (NTPC stations)

▶ Renewable Purchase Obligation (FY2017-18):

▶ Solar: Being purchased through SECI & NRVNL (63 MUs) and balance (22 MUs) through Deep Portal

▶ Non-Solar: Purchased from NRVNL (40 MUs) and balance (104 MUs) through Deep Portal

Major Achievements – In Power Purchase



Additional conventional power 50 MW w.e.f. 21.11.2017 **(at prevailing tariff of NTPC)**



Additional non-conventional (wind power) tied up of 50 MW for 25 years on 24.11.2017, Commercial operation expected to start from Nov 18 **(Rs.2.72/kwh)**



Letter submitted to tie up wind power of another 50 MW with Solar Energy Corporation of India. **(tendering process; consent given at Rs.2.72/unit)**



To promote Renewable Energy, Department will take due approval from Commission to purchase power from Solid Waste Treatment Plan (apprx 0.12 MU / year)