

Odisha Power Sector Improvement Projects (OPSIP)

The recent occurrence of super cyclone Phailin in Oct, 2013 has caused massive devastation to distribution and transmission network of Energy Sector. Southern part of Odisha experienced the deficiency of energy infrastructure in the State. There was a damage of energy infrastructure to the tune of Rs.1000.00 cr. The existing infrastructure is not capable of bearing threat of eventualities supra. Keeping in view, the State Govt. evolved new schemes and projects for reliable and un-interrupted power supply to the consumers by adopting ultra-modern technology, creating new and renovating the existing infrastructure. Under this programme/ schemes the following are the major projects for which the State Govt. had made the Budgetary provision of ₹. 55.03 cr. in the Plan Budget 2014-15.

This being the umbrella scheme, having the definite objective to build up a robust energy infrastructure to combat the natural calamities, a number of projects/ sub-projects the flexibilities in fund allocation under different projects and sub-projects is anticipated.

a. Radial to Ring Conversion Project

The Radial Ring Conversion Project is conceptualized in transmission and distribution sector to meet the current as well as anticipated demand of power in the State in coming years. In this system, one Sub-station can be fed from two sources of power which is capable of supplying power at the time of need from other sources. In view of the need to supply qualitative and un-interrupted power to the consumers, Energy Department has proposed to launch a new project called Radial to Ring Conversion Project. For this purpose a budget provision of ₹.30.01 Crore is made for the F.Y 2014-15.

b. Disaster Response Centre

Since there is no Disaster Response Centre or Wing in power sector, either in distribution or in transmission sector, to combat the disaster and to restore the power supply with minimum time span, it became a herculean task to meet the requirement, at the time of natural calamities. The last experience in Phailin and Flood, 2013, has made to think for a Response Centre, which will be built up with minimum man power and technical capability to meet the challenge. Energy Department is launching this new project named as Disaster Response Centre for this purpose. A budget provision of ₹.5.00 Crore is made for the said scheme in F.Y 2014-15.

c. Disaster Resilient Power System

The massive devastation of transmission and distribution infrastructure of the energy sector in last Phailin and Flood, 2013 played the major role for determining the necessity of a Disaster Resilient Power System in the State. So a new scheme is conceptualised for creation of energy infrastructure having capability to combat the natural calamities like Cyclone and Flood. A budget provision of ₹.20.01 Crore is kept for the F.Y 2014-15.

d. District Headquarter Projects

In order to make disaster resilient and to ensure un-interrupted power supply, it is decided to launch a project / scheme named Disaster Resilient Power Infrastructure in all Districts Headquarters. For this purpose, a token provision of ₹.1.00 Lakh is kept in the budget for the F.Y 2014-15.