



ଓଡ଼ିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି.ଠ.

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Press Release

POWER BOOST TO WESTERN ODISHA



Bhubaneswar: In a huge boost to the power supply to Western Odisha, the long-pending 220 kV line from Bolangir (Sadeipali) sub-station to PGCIL Bolangir substation has been commissioned today with high-level intervention from Orissa Power Transmission Corporation Limited (OPTCL)

This line will enable an additional 220 kV source for the western Odisha districts of Balangir, Bargarh, Subarnapur, Boudh, Kalahandi and Nuapada, said a press release from OPTCL. These regions used to face power cuts due to overloading in peak hours and now have a dedicated alternative source for steady power supply.

Apart from household consumers, these being agrarian districts, the additional line will help in improving the voltage profile of agricultural feeders and allied

industry feeders. The press note added that the 220 kV circuit will be a parallel system to the existing line thus the load would be easily shared. Even during the peak demand period, both the lines can tolerate the load and help in meeting the increasing demand of the command area.

During the month of July, the State Transmission Utility has been able to commission three number of transformers and an equal number of transmission lines to strengthen the power backbone. A 20 MVA power transformer at Laxmipur was energised on July 27, which shall fulfil the power requirements of Koraput and its adjoining area.

Similarly, the 220 KV Bolangir (PGCIL) to Sadeipalli (OPTCL) circuit II was charged on July 30, which not only shall cater to the increased load demand of Bolangir but also shall relieve Katapali-Bolangir line from any load shedding.

The 31st day of the month shall be written as the Red Letter Day in the history of OPTCL, when a 160 MVA transformer at Joda, a 20 MVA transformer at Chandbali, a Railway Traction Sub Station (RTSS) feeder at Kechhobahal and two numbers Loop in loop out (LILO) circuits in 220 KV multi-circuit towers at Atri were charged.

OPTCL introduced the multi-circuit transmission towers for the first time in 132 KV level in Odisha to avoid increased ROW and reduce the quantum of tree felling along the corridor. This LILO arrangement shall drastically improve the voltage profile in Puri and Khurda districts.

The railway traction station at Kechhobahal shall draw power from Brajrajnagar grid to power up their electric engines. The new transformers installed at Joda and Chandbali grids shall provide additional power to the industrial development of Joda- Keonjhar and pisciculture establishments in Chandbali area.

A leading state power transmission utility in the country, OPTCL is vying to commission the power infrastructure projects to improve the supply of electric power to the end consumers without compromising on reliability and quality.

Congratulating the Engineers involved in construction and commissioning of the projects, OPTCL Chairman Dr Saurabh Garg ,IAS said the dedication shown by the team in spite of the difficulties faced during the ongoing pandemic would take OPTCL to a newer height. He also advised to maintain the team spirit and commission the ongoing projects in time.

Principal Secretary of Energy Department Nikunja Bihari Dhal, IAS congratulated the OPTCL team on commissioning of such a good number of projects in a single day and said that Government would continue to provide necessary support to OPTCL in resolving the Right of Way and forest issues for early commissioning of the transmission lines. OPTCL, with its new team of directors, promises to commission many more projects in the coming month.