Mizoram becomes 27th State to join UDAY State to derive an Overall Net Benefit of approximately Rs. 198 crores through

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The Government of India and the State of Mizoram signed a Memorandum of Understanding (MOU) under the scheme Ujwal DISCOM Assurance Yojana (UDAY) today for operational improvement of the State's Power Distribution Department. With the signing of MoU by Mizoram, the total States/ Union territories covered under UDAY will be 27. Mizoram would derive **an overall net benefit of approximately Rs.198 crores** by opting to participate in UDAY, by way of cheaper funds, reduction in AT&C and transmission losses, interventions in energy efficiency, etc. during the period of turnaround.

The MoU paves way for improving operational efficiency of the Power Distribution department of the State. Through compulsory Distribution Transformer metering, consumer indexing & GIS mapping of losses, upgrade/change transformers, meters etc., smart metering of high-end consumers, feeder audit etc. AT&C losses and transmission losses would be brought down, besides eliminating the gap between cost of supply of power and realisation. The reduction in AT&C losses and transmission losses to 15% and 2.50% respectively is likely to bring additional revenue of around Rs.166 crores during the period of turnaround.

Demand Side interventions in UDAY such as usage of energy-efficient LED bulbs, agricultural pumps, fans & air-conditioners and efficient industrial equipment through PAT (Perform, Achieve, Trade) would help in reducing peak load, flatten load curve and thus help in reducing energy consumption in the State of Mizoram. **The gain is expected to be around Rs.30 crores**.

While efforts will be made by the Power Distribution Department of the State to improve their operational efficiency, and thereby reduce the cost of supply of power, the Central government would also provide incentives to the State Government for improving Power infrastructure in the State and for further lowering the cost of power. The Central schemes such as DDUGJY, IPDS, Power Sector Development Fund or such other schemes of MOP and MNRE are already providing funds for improving Power Infrastructure in the State and additional/priority funding would be considered under these schemes, if the State/DISCOMs meet the operational milestones outlined in the scheme. Further, with improved efficiency, the State Power department would be in a better position to borrow funds at cheaper rates for Power infrastructure development/improvement in the State.

The ultimate benefit of signing the MOU would go to the people of Mizoram. Reduced levels of transmission and AT&C losses would mean lesser cost per unit of electricity to consumers. Further, financially and operationally healthy State Power Distribution department would be in a position to supply more power. Higher demand for power would mean higher PLF of Generating units and therefore, lesser cost per unit of electricity which would again mean lesser cost per unit of electricity to the consumers. **The scheme would also allow speedy availability of cheaper power to 22,007 households in the State that are still without electricity.** Availability of 24*7 power to hitherto unconnected villages/households etc. would boost the economy, provide more employment opportunities for the people of the State and thereby, improve the standard of living of the people of the State.

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