

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:6585
ANSWERED ON:08.05.2003
NEW TECHNIQUE IN POWER DISTRIBUTION
RAMPAL SINGH

Will the Minister of POWER be pleased to state:

- (a) whether a new technique has been developed in the power sector under which the distribution is likely to be controlled from sub-stations and super monitoring and distribution related information can also be exchanged;
- (b) if so, the details thereof; and
- (c) the time by which the said technique is likely to be introduced?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : Technologies exists for controlling and monitoring and acquisition of data from substation level. Such system usually is called Supervisory Control and DataAcquisition (SCADA) System. Such systems are used for acquiring sub station data like bus bar voltage, current etc. and remotely operated switches.

(c) : States like Andhra Pradesh and Tamil Nadu have introduced SCADASystem in Hyderabad, and Chennai to control and monitor distribution at substation/feeder level. Distribution automation below feeder level has not been done by any State/Utility so far.