

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.799
ANSWERED ON 10.02.2025

FUNDING FOR SCADA/EMS SYSTEM UPGRADATION

799 DR. JOHN BRITTAS:

Will the Minister of **POWER** be pleased to state:

- (a) whether Government is aware that SCADA/EMS systems in the southern region, including Kerala's SLDC, are being upgraded as a package by Grid India at an estimated cost of ₹71 crore for Kerala; and
- (b) if so, whether the Ministry will consider this project under the Power System Development Fund (PSDF) scheme and provide 100 per cent grant funding for the upgradation?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : Yes.

(b) : Power system Development Fund (PSDF) is a regulatory fund constituted by Central Electricity Regulatory Commission (CERC). As per the extant Guidelines, funds are disbursed to the eligible project entities for implementation of the projects to improve the security and reliability of the Indian Power system.

SCADA (Supervisory Control And Data Acquisition) is a system designed to monitor and control operation of massive electrical network in a way that is both safe and dependable and also ensure reliable and economical power system operation in the state grid. Proposal for funding of SCADA/ EMS upgradation projects of Regional Load Dispatch Centres (RLDCs) and State Load Dispatch Centres (SLDCs) through PSDF was considered by the Monitoring Committee on 21.12.2022. It was decided that Upgradation/Replacement of SCADA/EMS in Southern Region (SR) & Western Region (WR) Load Despatch Centres (LDCs) will be executed by Grid-India through the respective LDC funding and Eastern Region (ER) & Northern Region (NR) LDCs by POWERGRID through tariff mode. No support from PSDF was envisaged.

Subsequently, tender for Replacement/ Upgradation of SCADA/ EMS system for SR region (excluding Karnataka) was issued by Grid-India on March 06, 2023. Letter of Intent (LOI) has been issued to the successful bidder on August 30, 2024 for Upgradation/ Replacement of SCADA/ EMS system in a unified manner at RLDC and SLDCs. As per the Memorandum of Understanding (MoU) between Grid-India and the States concerned, including Kerala, the respective LDCs will issue the Notification of Award (NOA) and subsequent contract agreement with the successful bidder. Kerala SLDC has already issued the NOA to the bidder.
