Monthly Work Summary (March 2026)

Sneha E T - Weeks 18–21

Throughout March 2026, I was actively engaged in a range of regulatory, research, tasks at KSERC. A significant part of my work revolved around the development of an AI tool for the truing up process, where I coordinated with multiple institutions including Mar Baselios College, Saintgits College attending their presentations, compiling their questions, and facilitating MoU signings. I assisted in drafting and editing the self-appraisal of the PR Wing, prepared the annual report, compiled the monthly progress report, and reviewed minutes for the State Advisory Committee and State Coordination Forum.

I also attended several hearings, including OP No. 14/2026 for KSEB Ltd's substation requirements for Kerala Rubber Limited, OP No. 16/2026 on tariff adoption through TBCB for 250 MW/500 MW Grid Solar BESS at Brahmapuram, and OP No. 17/2026 on procurement of 80 MW of thermal power from DVC generating stations. As part of the public hearing process, I also sorted, compiled, and consolidated the email comments received during the hearings, nsuring they were systematically organized for further review and reference. As part of drafting article, I conducted an in-depth study of the renewable energy regulatory frameworks across the southern states of India by systematically analyzing the official portals of the respective State Electricity Regulatory Commissions the Tamil Nadu Electricity Regulatory Commission (TNERC), the Kerala State Electricity Regulatory Commission (KSERC), the Andhra Pradesh Electricity Regulatory Commission (APERC), and the Telangana State Electricity Regulatory Commission (TSERC). My research covered their renewable energy regulations and rooftop solar system regulations, examining regulatory orders, tariff structures, and compliance requirements, and in doing so I identified key parameters for comparing renewable energy regulations across southern Indian states, subsequently drafting a detailed comparative article consolidating the findings across these state commissions.

On the learning front, I gained valuable knowledge about smart meters their features and working principles through an introduction by Mohanakumar Sir, understood the concept of fibre optic thermal equipment, explored the concept of a Virtual Power Plant, studied O&M losses and their components, and deepened my understanding of various batteries in the context of energy storage. I also gained a thorough understanding of the structure, roles, and objectives of the State Advisory Committee (SAC) and the State Coordination Forum (SCF), which enhanced my understanding of the regulatory decision-making and coordination processes within the power sector.