

## **From Orientation to Action: Regulatory Engagement, Research & Growth — March 2026**

It was a productive month of active engagement across regulatory proceedings, research initiatives, and institutional coordination at KSERC. A central focus was the development of an AI tool for the truing-up process, for which I coordinated with multiple institutions including Mar Baselios College and Saintgits College by attending their presentations, compiling technical queries, and facilitating the signing of Memorandum of Understanding (MoUs). In the domain of administrative and documentation support, I assisted in drafting and editing the self-appraisal of the PR Wing, contributed to the preparation of the Annual Report, compiled the Monthly Progress Report, and reviewed the minutes of the State Advisory Committee (SAC) and the State Coordination Forum (SCF) meetings.

I attended several significant regulatory hearings during the month. These included OP No. 14/2026 concerning KSEB Ltd.'s substation requirements for Kerala Rubber Limited; OP No. 16/2026 on tariff adoption through tariff-based competitive bidding (TBCB) for 250 MW/500 MW Grid Solar Battery Energy Storage Systems (BESS) at Brahmapuram; and OP No. 17/2026 on the procurement of 80 MW of thermal power from DVC generating stations. As part of the public hearing process, I systematically sorted, compiled, and consolidated email comments received during the hearings, ensuring they were well-organised for further review and reference.

A significant research contribution this month was the preparation of a comparative article on renewable energy regulatory frameworks across southern Indian states. I conducted a structured analysis of the official portals of the Tamil Nadu Electricity Regulatory Commission (TNERC), Kerala State Electricity Regulatory Commission (KSERC), Andhra Pradesh Electricity Regulatory Commission (APERC), and Telangana State Electricity Regulatory Commission (TSERC). The study covered their renewable energy and rooftop solar regulations, regulatory orders, tariff structures, and compliance requirements. Based on this analysis, I identified key comparative parameters and drafted a detailed article consolidating the findings across all four state commissions.

This month brought substantial growth in both technical understanding and regulatory knowledge. I received an insightful introduction to smart meters from Mohanakumar Sir, covering their features, working principles, and applications in modern grid infrastructure. I also studied the concept of fibre optic thermal equipment and explored the functioning of Virtual Power Plants (VPPs) and their role in decentralised energy management. Further, I studied O&M; losses and their components, and deepened my understanding of various battery technologies in the context of energy storage systems.

The three books I completed this month contributed meaningfully to my growth beyond the workplace. *The Monk Who Sold His Ferrari* instilled in me a stronger commitment to self-discipline, intentional living, and continuous improvement qualities I am actively working to embed into my daily routine. *Let's Build a Company* offered grounded insights into entrepreneurial thinking and resilience, while *Arise Awake* reinforced the importance of taking initiative and acting on one's potential without waiting for the perfect moment.

This month has been the most active month of the internship, marking a decisive shift from orientation phase tasks to independent research, regulatory participation, and institutional coordination. Compared to earlier months, the depth and breadth of engagement spanning technical learning, comparative research, active hearing attendance, and AI tool development has grown substantially. March added five new technical domains and two critical regulatory frameworks to cumulative knowledge. The three books read this month reinforced skills in self-discipline *The Monk Who Sold His Ferrari*, entrepreneurial thinking *Let's Build a Company*, and proactive initiative *Arise Awake*. Overall, knowledge, documentation skills, research rigour, and professional habits have all improved meaningfully, with a stronger sense of purpose and commitment carried forward into the months ahead.