Integrated Electricity Plan
2013 - 2022
CENTRAL ELECTRICITY BOARD
Message of the General Manager

In 2002, the CEB released its first national Integrated Electricity Plan (IEP), covering the period 2003-2012, with a view to guiding Mauritius towards a more stable electricity future, thereby supporting the continued socio-economic development of the country. The cornerstones of the IEP 2003-2012 were to optimise the use of the existing power system, ensure least-cost capacity expansion, encourage customers to participate in energy efficiency and conservation, and provide for continued private sector opportunities in the electricity sector.

During the past decade, we have, to a large extent, implemented the various strategies that were enumerated in the IEP, while taking on board the demands of the ever changing business environment. It is also worth noting that the Government’s vision to make Mauritius a sustainable island (Maurice Ile Durable) has posed new challenges for the utility.

The new Integrated Electricity Plan covering the period 2013-2022, which I am pleased to present, gives an overview of CEB’s broad strategies to address the energy challenges of Mauritius, both short-term and long-term. The primary objective of the IEP 2013-2022 is to create a sufficiently broad energy portfolio to safeguard the country against energy security concerns and price instability, while being sensitive to environmental imperatives.

Through this IEP, the CEB takes a renewed commitment to be a privileged partner in moving Mauritius into its new phase of development. Working together and through constructive partnerships with all stakeholders, we will do our best to ensure that the demand for reliable, affordable and sustainable energy is effectively and efficiently met.

S. K. Thannoo
General Manager
Electricity is unquestionably an intrinsic element of our daily lives. Round the clock, almost all our activities, in one way or another, depend on electricity supply. Today, our country’s dependence on electricity has reached new extremes. Just imagine the consequences of a relatively short power outage – our country’s economic activities, social life and vital essential services grind to a halt – to observe the extent to which we are dependent on electricity.

As in most developing countries, electrification of the Republic of Mauritius has undeniably been a major pace-setter, enabling its social and economic progress. Indeed, the development of the power system, and the power sector at large, has been driving the economic growth of our country.

However, conscious of the fact that our country, as at today, has limited known exploitable energy sources, we will continue to depend largely on energy import to meet our daily electricity requirements. In this respect, CEB reiterates that it must continue to plan intelligently so as to ensure secure, reliable, affordable and sustainable electricity supply for the future.

By formulating this second Integrated Electricity Plan (IEP) 2013–2022, using in-house expertise only, CEB asserts its readiness to guide the strategic development of its core businesses, which will attempt to guarantee the long-term stable electricity future of the country. The IEP 2013–2022 will enable the CEB to plan carefully the allocation of our country’s power systems resources so as to effectively balance the supply and demand of electricity for the coming decade, through least-cost investment, while diligently meeting emerging challenges, such as compliance with environmental norms and increasing the share of renewable energy.

This Plan is a unique document; in the sense that the CEB is among just a few public entities – not to say the only one – that formulates such a 10–year integrated planning and updates it on an annual basis, so as to steer its investment plans judiciously. This highly regarded publication is an invaluable piece of information for government, investors, business partners, NGOs, academia, customers and the society at large.

Through this strategic plan, we humbly invite all our stakeholders to unify their efforts with us to develop constructively the Mauritius and Rodrigues power systems. By sharing this Plan with you, we hope to foster a two-way exchange of information that will ensure a better electricity future for the Republic of Mauritius.

M. S. Mukoon, MIEM, RPEM
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