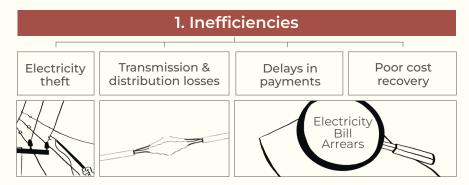


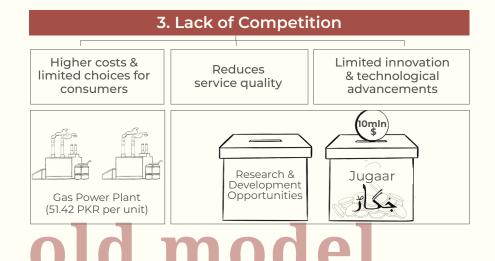
old mode

Why is **CTBCM** important?

Demerits of the Existing System



2. Govt. Liabilities Circular debt Forex drain Subsidies what went wrong...! Foreign Reserves of Pakistan Imports Βill 13.15 b USD **PKR** 55.33b 12th Jan, 24 **PKR** Circular USD Subsidies



Merits of the CTBCM Model

1. Competition & Choices

Increases competition among suppliers & results in lowers prices

Provides flexible negotiable terms & more choices to the consumers

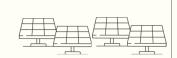
Attracts more investments



Gas Power Plant (51.42 PKR per unit)



Wind Power Plant (10 PKR per unit)

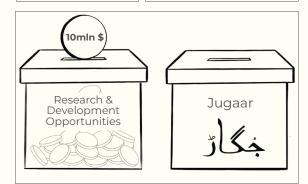


Solar Power Plant 9 PKR per unit)

2. Innovation & Technological Advancements

Increases investment in research & development Creates opportunities for integration of innovative energy solutions

Encourages entrepreneurial initiatives & partnerships

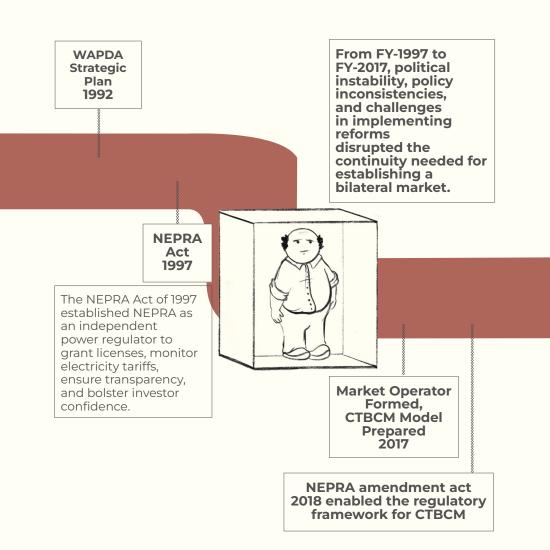




How will the market **Shift** to CTBCM?

The idea of a bilateral market was first proposed in 1992 in the WAPDA Strategic Plan. Since then, Pakistan has come a long way on its journey of progress towards a competitive electricity market, with multiple reforms shaping its path over the last 30 years.

The success of this initiative, however, depends upon free and fair competition, transparency and grid accessibility to foster market participation.



The operational success of CTBCM will depend upon: ♦ Consistency in policies ♦ Stakeholder confidence ♦ Transparency & fairness Accessibility & inclusivity ♦ Low cost of participation Long-term economic & political stability Fair Settlement of Grid-Use (Wheeling) Charges **CTBCM** 2024 Model Approved 2020 **Trial Run** of CTBCM 2022 The CTBCM initiative has great potential to solve the long-standing problems of Pakistan's electricity sector. Through an

The CTBCM initiative has great potential to solve the long-standing problems of Pakistan's electricity sector. Through an inclusive, well-coordinated, consistent, and interference-free implementation, CTBCM can make Pakistan competitive in the world through affordable energy availability. In the long run, it can act as a catalyst of change towards sustainable energy systems.

Renewables First is an energy and environment policy think-tank. Our work addresses issues critical to energy and natural resource that intends to make energy and climate transitions just and inclusive towards a sustainable future.

We aim to drive energy transition through impactful research, advocacy and strategic partnerships with a focus on inclusivity and immediate action.

Author: Hammad Ali Designer: Sana Shahid



10 - 11, 3rd Floor, Executive Complex, G-8 Markaz, Islamabad +9251 - 8773676 info@renewablesfirst.org