

SUPPLEMENT

Name of Examination: SSC / HSC Part I - II 20
Annual/Supplementary

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Imbalance of energy mix in Pakistan and its consequences

Outline

1- Introduction

Thesis statement: Undoubtedly, imbalance of energy mix in Pakistan poses several consequences. The nation faces increasing risks, including unprecedented energy prices, massive loadshedding, growing circular debt etc. However, with proactive strategies these consequences can be mitigated for sustainable future of energy in Pakistan!

2- A glance at the notion 'imbalance of energy mix'

3- Factors behind imbalance of energy mix in Pakistan

a) Solely reliance on fossil fuels for energy generation



- b) Limited investment in renewable energy generation
- c) Governmental policies and regulating barriers
- d) Lack of advanced technology
- e) Infrastructure challenges to power sector
- f) Growing financial crisis of the country

4- Consequences of imbalance energy mix on Pakistan

- a) Skyrocketing prices of power sector
- b) Massive loadshedding in rural and urban areas
- c) Expensive energy agreements with IPPs
- d) Rise of political instability within country
- e) Growing social unrest and widened public protest
- f) Tremendous energy theft through 'kundi' system
- g) Surge in circular debt of the country

5. Methodologies to curb imbalance energy mix in Pakistan

- a) Diversification of energy sources for energy production
 - b) Renegotiate agreements with IPPs
 - c) Frame policies to access global advanced technology
 - d) Strengthen infrastructure facilities and system
- #### Conclusion