PRANURJA SOLUTIONS

Powering Transformation in Challenging Times
Improving Market Efficiency

➢ Ease of entry and exit: Significant long term tie ups

➢ Competition: Open access

➢ Market Monitoring and Information dissemination: introduction of derivatives would throw up new challenges

➢ Social costs and benefits to be fully captured: Environmental costs

➢ Public Interest: Fair pricing
Market Challenges

➢ Decarbonization
   ➢ Challenges of renewable integration
   ➢ Adoption of new technologies: Storage, Hydrogen

➢ Market Access
➢ Resource adequacy
➢ Risk mitigation
Transformations in Power Sector

➢ Decarbonization: Target of 500 GW Renewables capacity by 2030

➢ Increasing energy market comparing to capacity market: resource adequacy challenges.

➢ Initiatives towards optimization in Decentralized Market

   ➢ Security Constrained Economic Dispatch

   ➢ Self Scheduling & Merit Order in Silos to Market Based Economic Dispatch

➢ Upcoming market driven ancillary services

➢ Transmission access and pricing initiatives: Proposed GNA
Recent Developments

➢ Covid-19 Pandemic changed the dynamics of power market significantly in FY 2020-21 & FY 2021-22.

➢ Demand recovery post pandemic

➢ Peak Demand increased to 200 GW in Sep, 2021

➢ Price volatilities in day ahead market

➢ Impetus from MoP to increase short term power market from 5.5% to 25% by 2024-25.

➢ Supreme Court Judgment paving way for introduction of longer duration contracts in the market as well as derivatives- beckoning new horizon in power market.

➢ Various new initiatives by the MoP and CERC: RTM, IDAM, proposals on ancillary services market, Proposed Transmission access and pricing mechanism - GNA
About Pranurja Solutions Limited

Who Are We?

❖ Upcoming Power Exchange – promoted by renowned institutions of their respective fields including PTC, BSE, ICICI, PSUs, Utilities, IPPs & Others.


Promoters

- PTC India
- ICICI Bank
- BSE

Pioneer in power trading, vital role in development of South Asian power market, a thought leader in the Power Markets

Largest private bank in India, financial expertise including project funding

Oldest stock exchange in South Asia, setting-up and running exchanges / platforms
Present Shareholding Pattern

- Promoters: 54.28%
- Utilities: 10.86%
- PSU: 3.17%
- IPP: 8.14%
- Traders/Consultants: 6.34%
- Others: 17.21%
PRANURJA SOLUTIONS LTD

Hindustan Power Exchange – Journey

* PSL filed petition in CERC for approval of its Bye Laws, Rules, Business Rules & Technology. Exchange Operation will commence after getting CERC Approval on the same.
Thank You!