



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.
- ❖ A dynamic Power Exchange with advanced User Interface, upgraded Matching Algorithm, improved technology & efficient Market Instrument.

Promoters



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

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

Present Shareholding Pattern



54.28%

• Promoters

10.86 %

• Utilities

3.17%

• PSU

8.14%

• IPP

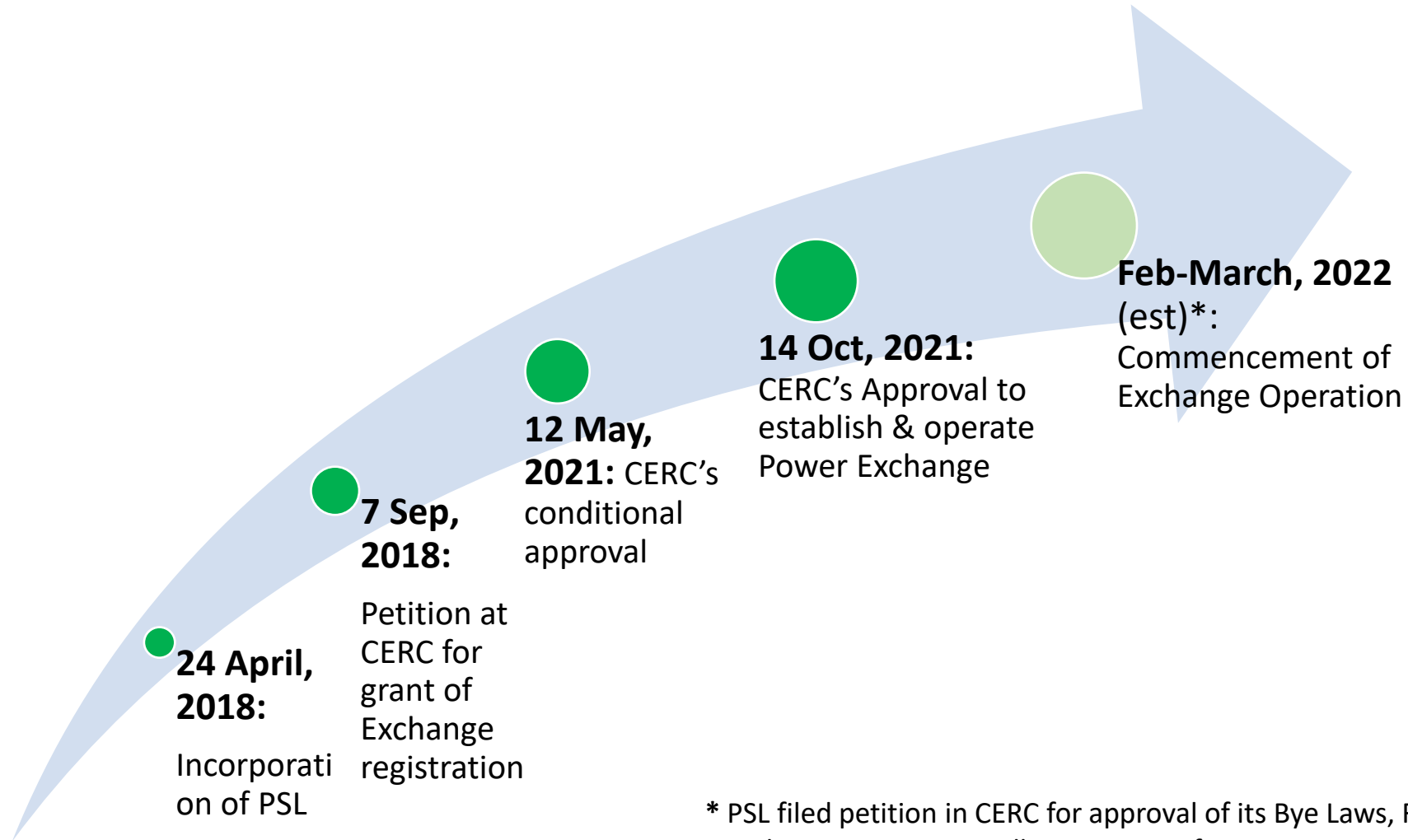
6.34%

• Traders/Consultants

17.21%

• Others

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!

