

# **Power Scenario in India 2016 – State Wise Tracks**

https://marketpublishers.com/r/PB5EA5D9599EN.html Date: December 2016 Pages: 500 Price: US\$ 899.00 (Single User License) ID: PB5EA5D9599EN

# **Abstracts**

The FY (Fiscal Year) 2015-16 is turning out to be a phenomenal year for the Indian power sector with the record power (Renewable) capacity addition, power generation and even a record domestic coal production. The present government's emphasis on improving the power situation of the nation is finally taking some shape, and the same is expected to continue in the near space. The power sector is expected to come out of the lull phase which would ensure better installed capacity realization and reduction in idle/ bad assets for the market participants. Maximum investments are likely to make its way via private channels across the three segments. In addition to this the Indian power sector is likely to draw investments from new avenues like middle –east. It is pertinent to note that the power sector is expecting an investment of close to USD 228.75 billion by the end of 12th FYP of which private sector contribution would be 60%.



# Contents

#### **1. EXECUTIVE SUMMARY**

#### 2. POWER SECTOR IN INDIA: AN OVERVIEW

2.1 Power Scenario in India and Comparison at Global Platform

2.2 Power Generation Sector in India: Tracking Trends in Capacity Addition and Future Outlook

2.3 Power Transmission Sector in India: Tracking Trends in Capacity Addition and Future Outlook

2.4 Power Distribution Sector in India: Tracking Trends in Capacity Addition and Future Outlook

2.5 Renewable Energy Sector in India: Making India a "Solar Hub" and Way Forward for other RE Sources

- 2.6 Power Trading in India
- 2.7 Investments in Power Sector in India: Tracking Trends and Future Outlook
- 2.8 Track of Policy & Regulatory Landscape in Indian Power Sector
- 2.9 Challenges & Way Ahead for Indian Power Sector

#### 3. POWER SCENARIO TRACK- DELHI

- 3.1 Power Scenario in Delhi: An Overview
- 3.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 3.3 Existing Power Installed Capacity and Forecasts for Additions

Analyzing Trends in Thermal Power Capacity

Analyzing Trends in Renewable Power Capacity

- 3.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 3.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 3.6 Power Distribution Scenario of the State: Discom Wise Status
- 3.7 Trends in T&D Losses and Likely Benefits from UDAY
- 3.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 3.9 Status of RECs and RPOs

#### 4. POWER SCENARIO TRACK- UTTAR PRADESH

- 4.1 Power Scenario in Uttar Pradesh: An Overview
- 4.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 4.3 Existing Power Installed Capacity and Forecasts for Additions



Analyzing Trends in Thermal Power Capacity

Analyzing Trends in Renewable Power Capacity

- 4.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 4.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 4.6 Power Distribution Scenario of the State: Discom Wise Status
- 4.7 Trends in T&D Losses and Likely Benefits from UDAY
- 4.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 4.9 Status of RECs and RPOs

# 5. POWER SCENARIO TRACK- HARYANA

- 5.1 Power Scenario in Haryana: An Overview
- 5.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 5.3 Existing Power Installed Capacity and Forecasts for Additions Analyzing Trends in Thermal Power Capacity

Analyzing Trends in Renewable Power Capacity

- 5.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 5.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 5.6 Power Distribution Scenario of the State: Discom Wise Status
- 5.7 Trends in T&D Losses and Likely Benefits from UDAY
- 5.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 5.9 Status of RECs and RPOs

# 6. POWER SCENARIO TRACK- PUNJAB

- 6.1 Power Scenario in Punjab: An Overview
- 6.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 6.3 Existing Power Installed Capacity and Forecasts for Additions

Analyzing Trends in Thermal Power Capacity

Analyzing Trends in Renewable Power Capacity

- 6.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 6.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 6.6 Power Distribution Scenario of the State: Discom Wise Status
- 6.7 Trends in T&D Losses and Likely Benefits from UDAY
- 6.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 6.9 Status of RECs and RPOs

# 7. POWER SCENARIO TRACK- RAJASTHAN



- 7.1 Power Scenario in Rajasthan: An Overview
- 7.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 7.3 Existing Power Installed Capacity and Forecasts for Additions
- Analyzing Trends in Thermal Power Capacity
- Analyzing Trends in Renewable Power Capacity
- 7.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 7.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 7.6 Power Distribution Scenario of the State: Discom Wise Status
- 7.7 Trends in T&D Losses and Likely Benefits from UDAY
- 7.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 7.9 Status of RECs and RPOs

#### 8. POWER SCENARIO TRACK- JAMMU & KASHMIR

- 8.1 Power Scenario in Jammu & Kashmir: An Overview
- 8.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 8.3 Existing Power Installed Capacity and Forecasts for Additions
  - Analyzing Trends in Thermal Power Capacity
- Analyzing Trends in Renewable Power Capacity
- 8.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 8.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 8.6 Power Distribution Scenario of the State: Discom Wise Status
- 8.7 Trends in T&D Losses and Likely Benefits from UDAY
- 8.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 8.9 Status of RECs and RPOs

#### 9. POWER SCENARIO TRACK- HIMACHAL PRADESH

- 9.1 Power Scenario in Himachal Pradesh: An Overview
- 9.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 9.3 Existing Power Installed Capacity and Forecasts for Additions
  - Analyzing Trends in Thermal Power Capacity
  - Analyzing Trends in Renewable Power Capacity
- 9.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 9.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 9.6 Power Distribution Scenario of the State: Discom Wise Status
- 9.7 Trends in T&D Losses and Likely Benefits from UDAY
- 9.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 9.9 Status of RECs and RPOs



#### **10. POWER SCENARIO TRACK- GUJARAT**

10.1 Power Scenario in Gujarat: An Overview
10.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
10.3 Existing Power Installed Capacity and Forecasts for Additions
Analyzing Trends in Thermal Power Capacity
Analyzing Trends in Renewable Power Capacity
10.4 Analyzing Existing Power Transmission Infra:PGCIL - STU - Private
10.5 Upcoming Power Transmission Projects: PGCIL - STU - Private
10.6 Power Distribution Scenario of the State: Discom Wise Status
10.7 Trends in T&D Losses and Likely Benefits from UDAY
10.8 Power Market Scenario of the State: Tracking Power Trading Volume
10.9 Status of RECs and RPOs

#### 11. POWER SCENARIO TRACK- MAHARASHTRA

- 11.1 Power Scenario in Maharashtra: An Overview
- 11.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 11.3 Existing Power Installed Capacity and Forecasts for Additions
- Analyzing Trends in Thermal Power Capacity
- Analyzing Trends in Renewable Power Capacity
- 11.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 11.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 11.6 Power Distribution Scenario of the State: Discom Wise Status
- 11.7 Trends in T&D Losses and Likely Benefits from UDAY
- 11.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 11.9 Status of RECs and RPOs

#### 12. POWER SCENARIO TRACK- MADHYA PRADESH

- 12.1 Power Scenario in Madhya Pradesh: An Overview
- 12.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 12.3 Existing Power Installed Capacity and Forecasts for Additions
- Analyzing Trends in Thermal Power Capacity

Analyzing Trends in Renewable Power Capacity

- 12.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 12.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 12.6 Power Distribution Scenario of the State: Discom Wise Status



- 12.7 Trends in T&D Losses and Likely Benefits from UDAY
- 12.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 12.9 Status of RECs and RPOs

#### 13. POWER SCENARIO TRACK- CHHATTISGARH

13.1 Power Scenario in Chhattisgarh: An Overview
13.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
13.3 Existing Power Installed Capacity and Forecasts for Additions
Analyzing Trends in Thermal Power Capacity
Analyzing Trends in Renewable Power Capacity
13.4 Analyzing Existing Power Transmission Infra:PGCIL - STU - Private
13.5 Upcoming Power Transmission Projects: PGCIL - STU - Private
13.6 Power Distribution Scenario of the State: Discom Wise Status
13.7 Trends in T&D Losses and Likely Benefits from UDAY
13.8 Power Market Scenario of the State: Tracking Power Trading Volume
13.9 Status of RECs and RPOs

#### 14. POWER SCENARIO TRACK- TAMIL NADU

14.1 Power Scenario in Tamil Nadu: An Overview
14.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
14.3 Existing Power Installed Capacity and Forecasts for Additions
Analyzing Trends in Thermal Power Capacity
14.4 Analyzing Existing Power Transmission Infra:PGCIL - STU - Private
14.5 Upcoming Power Transmission Projects: PGCIL - STU – Private
14.6 Power Distribution Scenario of the State: Discom Wise Status
14.7 Trends in T&D Losses and Likely Benefits from UDAY
14.8 Power Market Scenario of the State: Tracking Power Trading Volume
14.9 Status of RECs and RPOs

# 15. POWER SCENARIO TRACK- KARNATAKA

- 15.1 Power Scenario in Karnataka: An Overview
- 15.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 15.3 Existing Power Installed Capacity and Forecasts for Additions
- Analyzing Trends in Thermal Power Capacity
- Analyzing Trends in Renewable Power Capacity



- 15.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 15.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 15.6 Power Distribution Scenario of the State: Discom Wise Status
- 15.7 Trends in T&D Losses and Likely Benefits from UDAY
- 15.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 15.9 Status of RECs and RPOs

#### 16. POWER SCENARIO TRACK- KERALA

16.1 Power Scenario in Kerala: An Overview
16.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
16.3 Existing Power Installed Capacity and Forecasts for Additions

Analyzing Trends in Thermal Power Capacity
Analyzing Trends in Renewable Power Capacity

16.4 Analyzing Existing Power Transmission Infra:PGCIL - STU - Private
16.5 Upcoming Power Transmission Projects: PGCIL - STU - Private
16.6 Power Distribution Scenario of the State: Discom Wise Status
16.7 Trends in T&D Losses and Likely Benefits from UDAY
16.8 Power Market Scenario of the State: Tracking Power Trading Volume
16.9 Status of RECs and RPOs

#### 17. POWER SCENARIO TRACK- ANDHRA PRADESH

- 17.1 Power Scenario in Andhra Pradesh: An Overview
- 17.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 17.3 Existing Power Installed Capacity and Forecasts for Additions
- Analyzing Trends in Thermal Power Capacity

Analyzing Trends in Renewable Power Capacity

- 17.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 17.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 17.6 Power Distribution Scenario of the State: Discom Wise Status
- 17.7 Trends in T&D Losses and Likely Benefits from UDAY
- 17.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 17.9 Status of RECs and RPOs

#### 18. POWER SCENARIO TRACK- TELANGANA

- 18.1 Power Scenario in Telangna: An Overview
- 18.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations



- 18.3 Existing Power Installed Capacity and Forecasts for Additions
- Analyzing Trends in Thermal Power Capacity
- Analyzing Trends in Renewable Power Capacity
- 18.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 18.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 18.6 Power Distribution Scenario of the State: Discom Wise Status
- 18.7 Trends in T&D Losses and Likely Benefits from UDAY
- 18.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 18.9 Status of RECs and RPOs

#### **19. POWER SCENARIO TRACK- ODISHA**

19.1 Power Scenario in Odisha: An Overview
19.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
19.3 Existing Power Installed Capacity and Forecasts for Additions
Analyzing Trends in Thermal Power Capacity
Analyzing Trends in Renewable Power Capacity
19.4 Analyzing Existing Power Transmission Infra:PGCIL - STU - Private
19.5 Upcoming Power Transmission Projects: PGCIL - STU – Private
19.6 Power Distribution Scenario of the State: Discom Wise Status
19.7 Trends in T&D Losses and Likely Benefits from UDAY
19.8 Power Market Scenario of the State: Tracking Power Trading Volume
19.9 Status of RECs and RPOs

#### 20. POWER SCENARIO TRACK- WEST BENGAL

20.1 Power Scenario in West Bengal: An Overview
20.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
20.3 Existing Power Installed Capacity and Forecasts for Additions
Analyzing Trends in Thermal Power Capacity
Analyzing Trends in Renewable Power Capacity
20.4 Analyzing Existing Power Transmission Infra:PGCIL - STU - Private
20.5 Upcoming Power Transmission Projects: PGCIL - STU – Private
20.6 Power Distribution Scenario of the State: Discom Wise Status
20.7 Trends in T&D Losses and Likely Benefits from UDAY
20.8 Power Market Scenario of the State: Tracking Power Trading Volume
20.9 Status of RECs and RPOs

#### 21. POWER SCENARIO TRACK- JHARKHAND 21.1 POWER SCENARIO IN



#### JHARKHAND: AN OVERVIEW

- 21.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 21.3 Existing Power Installed Capacity and Forecasts for Additions
- Analyzing Trends in Thermal Power Capacity

Analyzing Trends in Renewable Power Capacity

- 21.4 Analyzing Existing Power Transmission Infra:PGCIL STU Private
- 21.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 21.6 Power Distribution Scenario of the State: Discom Wise Status
- 21.7 Trends in T&D Losses and Likely Benefits from UDAY
- 21.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 21.9 Status of RECs and RPOs

#### 22. POWER SCENARIO TRACK- BIHAR

- 22.1 Power Scenario in Bihar: An Overview
- 22.2 Power Demand- Supply Scenario: Tracking Trends and Future Estimations
- 22.3 Existing Power Installed Capacity and Forecasts for Additions
- Analyzing Trends in Thermal Power Capacity
- Analyzing Trends in Renewable Power Capacity
- 22.4 Analyzing Existing Power Transmission Infra: PGCIL STU Private
- 22.5 Upcoming Power Transmission Projects: PGCIL STU Private
- 22.6 Power Distribution Scenario of the State: Discom Wise Status
- 22.7 Trends in T&D Losses and Likely Benefits from UDAY
- 22.8 Power Market Scenario of the State: Tracking Power Trading Volume
- 22.9 Status of RECs and RPOs

# 23. CONCLUSION

#### 24. ENINCON PERSPECTIVES



#### I would like to order

Product name: Power Scenario in India 2016 – State Wise Tracks Product link: https://marketpublishers.com/r/PB5EA5D9599EN.html Price: US\$ 899.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/PB5EA5D9599EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970