

Research Report on

Power Tariffs in India – 2016

By SNP Infra Research



www.snpinfrasol.com

Power Tariffs in India – 2016

With the commencement of 2015, the Indian Power Sector has witnessed many changes for the advancement of the sector such as coal block bidding, amendment of CERC Tariff regulation 2014-19 to mention few and it is expected to continue further with proposed amendment in The Electricity Act 2003 followed by coal linkage policy. Focusing on segregation of wire and supply business of distribution sector, regular tariff revision by concerned SERC in the proposed amendment and linking FSA of power plant through distribution license will bring favorable changes in distribution tariff, which in turn will bring paradigm shift in power tariff structure of India.

Also, Government has planned to augment its coal production to 100 BT by 2022 to improve the PLF of the power plant with facilities like coal swap policy. In addition to this Government has also put its focus on improving the pie of renewable in total power generation of India to further improve the power availability. This dynamic shift of sourcing and type of fuel with tariff based bidding may put the mark on Power Tariff of India.

In this milieu, it will be interesting to witness the take of regulatory commission approving the tariff revision petition and thereby understanding the impact of increase on different category of consumers. In this regard, the impact analysis of the regulations on power tariffs coupled with the factual data on the most recent power tariff's applicable on a countrywide basis was an imperative. By meticulously examining the impact of new regulations and deeply analyzing the possible impacts on all the stakeholders, SNP Infra Research attempts to blend the factual power tariff data and present a dossier which would be first of its kind and

would enable clients with reliable insights and better understanding of the power tariff dynamics in the country.

The key queries which find answer in this report are: What is likely rationale behind power tariff of India? In this dossier SNP Infra Research delves deep to and most exhaustively examines the case of fuel pooling and its possible impact on the end consumers and the dynamics of power industry. Through this report, SNP Infra Research attempts to unveil the pressure on the power generation companies with incentives linked to PLF instead of PAF and in the current fuel scarcity prevalent in the country? Would all the states be as pro-active as Delhi in auditing the distribution utilities to examine the power tariffs, if so then what would be its possible impact? What would be the impact of Feed in Tariff? Also, what would be the cost of power supply and cost of procurement vis-à-vis from power distribution utility's perspective is mapped in detail.

Queries like these and many more find their solutions in the virtue of this report which is to explore how the Indian electricity generation sector would respond to the new tariff environment. The report also analyses current power tariffs prevalent in all the states of India with utility wise status. The report provides highly reliable datasets and excellent insights on power tariffs and is a must buy for all allied stakeholders in the business value chain of power generation to sale.

A Must buy for:

This Report is a must for anyone dealing with:

- ◆ IPPs
- ◆ CPSUs
- ◆ SEBs
- ◆ FIs
- ◆ Banks
- ◆ EPC Contractors
- ◆ Coal Mining Agency
- ◆ Coal Traders
- ◆ Gas Supplying Agencies
- ◆ Power Traders
- ◆ Technical and Environmental Firms
- ◆ Research Firms
- ◆ Consulting Firms

Table of Contents (Draft)

PART I: OVERVIEW OF TARIFFS

- I. Introduction
 - How is Tariff Calculated?
 - Design of Tariff
 - Fixed Component
 - Variable Component
- II. National Tariff Policy (NTP)
- III. CERC Tariff Regulation 2014-19 for Thermal Power Station
- IV. CERC Tariff Regulation 2015 for Renewable Energy Sources
- V. Impact of Coal Swapping on tariff Structure
- VI. Shift from Thermal to Solar: Impact Assessment on Power Tariffs
- VII. Power Distribution in India
 - Cost of Supply
 - Under Unbundled State Structure
 - Private Discoms
 - Franchise
 - Power Procurement Cost
 - Under Unbundled State Structure
 - Private Discoms
 - Franchise

PART II: LATEST TARIFF DATA

- VIII. Schedule of Retail Supply Tariff – (FY 15-16 VS FY 14-15)
 - Andhra Pradesh
 - Assam
 - Bihar
 - Chhattisgarh
 - Daman and Diu
 - Delhi
 - Goa and Union Territories
 - Gujarat
 - Haryana
 - Himachal Pradesh
 - Jammu and Kashmir
 - Jharkhand
 - Karnataka
 - Kerala
 - Madhya Pradesh
 - Maharashtra
 - Manipur
 - Meghalaya

- Mizoram
- Orissa
- Punjab
- Rajasthan
- Tamil Nadu
- Tripura
- Uttar Pradesh
- Uttarakhand
- West Bengal

Part III: ANNEXURES

ORDER FORM

I wish to procure 'Power Tariffs in India-2016'

Priced at INR 60,000(US\$ 1,300) (plus service tax as applicable).

In addition, I wish to procure the hard copy of the report priced at INR 10,000/US\$ 255.

Name (Block Letters):

Designation:

Company:

Mailing Address:

Fax: Mobile:

E-Mail:

For cheque/demand draft:

I am enclosing a cheque/demand draft of INR/US\$

vide cheque/demand draft no.:

drawn on:

dated:

in favour of:

For Online Payment please visit:

<http://www.snpinfrasol.com/reportcart.php>

Please Send the Wire Transfer Payments to:

Beneficiary:

Bank Name:

Bank Address:

Bank Account No.:

IFSC Code:

Swift Code:

Signature



SNP Infra Research

D-181, Lower Ground Floor, Saket, New Delhi-110017

Deepika Khattri: Tel:- 011- 65378005, Mobile:- +91 9810708502, E-mail: deepika.khattri@snpinfrasol.com

Kanupriya: Tel:- 011-65378005, Mobile:- +91 9818802116 , E-mail: snp.kanupriya@snpinfrasol.com

Tel:- 011-65378000 | E-mail: info@snpinfrasol.com

www.snpinfrasol.com