

# South Asia Energy Sector

South Asia Regional Department

Energy Division

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# Operational Strategy for Energy in South Asia

- Support Energy Sector Reform/ Restructuring
- Promote Energy Efficiency Development
- Promote Clean Energy Development
- Ensure Balanced Physical Infrastructure Development

Covers operations in Bangladesh, Bhutan, India, Maldives, Nepal and Sri Lanka

# Support Energy Sector Reform/Restructuring

- **Regulation**
- **Unbundling & Corporatization**
- **Financial Restructuring & Efficiency improvement**
- **Transparency & Governance**
- **Capacity Development**
- **Private Sector Participation**

## **2013 Lending Program**

- NEP: Tanahu Hydropower - \$150M
- NEP: Scaling Up Renewable Energy Project - \$20M

# Promote Energy Efficiency

- **Reduce Technical Losses**
- **Promote CDM and Carbon Trading**
- **Demand Side Management and Energy Conservation**

## **2013 Lending Program**

- IND: National Grid Improvement Project II - \$400M
- BAN: Power System Expansion & Efficiency Improvement-Tranche 2 - \$310M

# Promote Clean Energy Development

## ➤ Develop Clean Energy Generation

### 2013 Lending Program

- IND: Maharashtra Solar Park and Green Grid (Proj. 1) - \$200M
- IND: Second Assam Power Sector Enhancement IP-Tranche 1- \$100M
- IND: Himachal Pradesh Clean Energy Transmission (Proj. 2) - \$110M
- IND: Rajasthan Renewable Energy Transmission (Proj. 1) - \$100M
- BHU: Green Power Development Project II - \$120M (a standby project)
- NEP: Tanahu Hydropower - \$150M

# Promote Clean Energy Development

- NEP: Contribution to Scaling up of Renewable Energy - \$32M
- SRI: Clean Energy & Network Efficiency Improvement - \$130M

# Ensure Balanced Physical Infrastructure Development

- **Promote Rural Electrification**
- **Enable Private Sector Driven Development Through Public Private Partnership Approach**
- **Regional Cooperation / Integration**

## **2013 Lending Program**

- BAN: AF for Bangladesh-India Electrical Grid Interconnection (Supplementary Financing) - \$30M
- MLD: Outer Islands for Sustainable Energy Development - \$6M
- IND: Himachal Pradesh Clean Energy Transmission (Proj. 2) - \$150M

# Non-Lending Program

## Proposed 2013 Technical Assistance

### ➤ Project Preparatory

- IND: Clean Energy Finance Investment Program (formerly Prep. Renewable Energy Development Agency Loan) - \$0.23M
- IND: Preparing the Second Assam Power Sector Enhancement Investment Project - \$0.75M
- IND: Preparing the Madhya Pradesh Transmission & Distribution System Improvement Project - \$0.75M
- IND: Powergrid Investment - \$0.23M
- BAN: Preparing Gas Production & Transmission Development Investment Program - \$1.0M



# Non-lending Program

## ➤ Project Preparatory (Continued)

- NEP: Sub-regional Electricity Transmission Capacity Expansion Project (formerly Energy Access and Efficiency Improvement Project III - from 2012) - \$1.0M
- NEP: Support for Sustainable Hydropower Development Project - \$0.80M
- SRI: Preparing Green Power Development & Energy Efficiency Improvement Project - \$0.70M
- SRI: India-Sri Lanka Power Interconnection - \$1.0M (a standby project)

# Non-Lending Program

## Proposed 2013 Technical Assistance

- **Policy and Advisory, Capacity Development**
  - NEP: Support for Sustainable Energy Management & Reforms (piggybacked to Loan 43281-013) (from 2012) - \$1.5M

**Thank You**

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