Presentation on Business Opportunities

South Asia Regional Department

Energy Division

(16 November 2009)

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ADB's Energy Strategy in South Asia

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



Promoting Energy Efficiency and Clean Energy Development

- Reduce Technical Losses
- Promote CDM and Carbon Trading
- Demand Side Management and Energy Conservation
- Develop Clean Energy Generation

South Asia Department 2009-2012 Lending Program Energy Division

| | | | Amount (\$ million) | | | |
|------|---------|--|---------------------|-------|----------|--------------|
| No. | Country | Project Name | OCR | ADF | Total | Co-financing |
| 2009 | | | 1,001.80 | 90.00 | 1,091.80 | |
| 1 | IND | Assam Power Sector Investment (MFF) - Facility | 200.00 | | 200.00 | |
| 2 | IND | Assam Power Sector Investment (MFF) - Subproject 1 | 60.30 | | 60.30 | |
| 3 | IND | Uttarakhand Power Setor Investment (MFF) - Project 3 | 30.60 | | 30.60 | |
| 4 | IND | National Power Grid Development (MFF) - Tranche 2 | 200.00 | | 200.00 | |
| 5 | IND | Madhya Pradesh Power Sector Investment (MFF) - Project 5 | 166.00 | | 166.00 | |
| 6 | IND | Himachal Pradesh Clean Energy Dev. (MFF) - Tranche 2 | 111.50 | | 111.50 | |
| 7 | IND | Himachal Pradesh Clean Energy Dev. (MFF) - Tranche 3 | 98.40 | | 98.40 | |
| 8 | NEP | Energy Access and Efficiency Improvement | | 65.00 | 65.00 | |
| 9 | SRI | Clean Energy and Access Improvement | 135.00 | 25.00 | 160.00 | |

South Asia Department 2009-2012 Lending Program Energy Division

| | • | | Amount (\$ million) | | | |
|------|---------|--|---------------------|--------|----------|--------------|
| No. | Country | Project Name | OCR | ADF | Total | Co-financing |
| 2010 | | | 868.20 | 150.00 | 1,018.20 | 150.00 |
| 10 | BAN | Natural Gas Access Improvement | 300.00 | 5.00 | 305.00 | 150.00 |
| 11 | BAN | Energy Efficiency Improvement | 120.00 | 100.00 | 220.00 | |
| 12 | IND | Bihar Power Sector Development | 180.00 | | 180.00 | |
| 13 | IND | Madhya Pradesh Power Sector Investment (MFF) - Project 6 | 59.00 | | 59.00 | |
| 14 | IND | Madhya Pradesh Power Sector Investment (MFF) - Project 7 | 10.00 | | 10.00 | |
| 15 | IND | Uttarakhand Power Setor Investment (MFF) - Project 4 | 49.20 | | 49.20 | |
| 16 | IND | Assam Power Sector Investment (MFF) - Subproject 2 | 50.00 | | 50.00 | |
| 17 | NEP | West Seti Hydropower | | 45.00 | 45.00 | |
| 18 | SRI | Sustainable Power Sector Support II | 100.00 | | 100.00 | |

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South Asia Department 2009-2012 Lending Program Energy Division

| | | | Amount (\$ million) | | | |
|------|---------|--|---------------------|--------|--------|--------------|
| No. | Country | Project Name | OCR | ADF | Total | Co-financing |
| 2011 | | | 650.00 | 40.00 | 690.00 | |
| 19 | IND | Himachal Pradesh Clean Energy Dev. (MFF) - Tranche 4 | 150.00 | | 150.00 | |
| 20 | IND | Himachal Pradesh Clean Energy Evacuation | 300.00 | | 300.00 | |
| 21 | IND | Renovation and Modernization | 200.00 | | 200.00 | |
| 22 | MLD | Island Electrification | | 10.00 | 10.00 | |
| 23 | NEP | Energy Access and Efficiency Improvement II | | 30.00 | 30.00 | |
| 2012 | | | 650.00 | 100.00 | 750.00 | |
| 24 | BAN | Sustainable Clean Fuel Sector Development Program | 250.00 | 100.00 | 350.00 | |
| 25 | IND | Assam Power Sector Development | 200.00 | | 200.00 | |
| 26 | IND | Madhya Pradesh Energy Efficiency | 200.00 | | 200.00 | |

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South Asia Department 2009-2012 Grant Program Energy Division

| | | | Amount (\$'000) | | | |
|------|---------|---|-----------------|-----------------|----------|-----------|
| No. | Country | Project Name | ADF | ATF/RCIF/PAK-EF | Others | Total |
| 2009 | | | 0.00 | 4,500.00 | 4,200.00 | 8,700.00 |
| 1 | NEP | Energy Access and Efficiency Improvement | | 300.00 | 4,200.00 | 300.00 |
| 2 | SRI | Clean Energy and Access Improvement | | 2,000.00 | | 2,000.00 |
| 3 | SRI | Clean Energy and Access Improvement | | 2,200.00 | | 2,200.00 |
| 2010 | | | 8,600.00 | 0.00 | 0.00 | 8,600.00 |
| 4 | BHU | Rural Renewable Energy Development - Subproject 1 | 8,600.00 | 0.00 | | 8,600.00 |
| 5 | BHU | Pilot Wind Power Generation | 0.00 | 0.00 | | 0.00 |
| 2011 | | | 45,000.00 | 0.00 | 0.00 | 45,000.00 |
| 6 | NEP | Power Sector Development Program II | 30,000.00 | | | 30,000.00 |
| 7 | BHU | Rural Renewable Energy Development - Subproject 2 | 15,000.00 | | | 15,000.00 |
| 2012 | | | 0.00 | 0.00 | 0.00 | 0.00 |
| | | None | | | | |
| | | Total (2009-2012) | 53,600.00 | 4,500.00 | 4,200.00 | 62,300.00 |

