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- Annual Accounts for FY2012-13 are yet to be approved by the shareholders.*

Q1FY14 Highlights



POWERGRID secures first project offered under the 'Tariff Based Competitive Bidding' in FY14



Secures Management Contract of Ethiopian Electric Power Service Company



Sasaram – Fatehpur II Inter-regional line completed

Inter-regional power transfer capacity enhanced to 31,850MW

POWERGRID Today – An Overview



A 'NAVRATNA'
ENTERPRISE

CENTRAL
TRANSMISSION
UTILITY

LISTED
COMPANY

PAYING DIVIDEND
SINCE 1993-94

CONSISTENTLY RATED
'EXCELLENT' BY GoI

Vision

*World Class, Integrated, Global Transmission Company With Dominant Leadership in Emerging Power Markets
Ensuring Reliability, Safety and Economy*

Tr. Lines (as on date)

101,856 ckm

Inter-Regional capacity
31,850 MW

S/S & MVA (as on date)

170 Nos.

169,653 MVA

Operating Parameters (Q1FY14)

Availability: 99.90%

Reliability: 0.2 Trippings
per line

CREDIT RATINGS

Domestic

International

• AAA
• Stable
CRISIL

ICRA
• AAA
• Stable

• AAA
CARE

• BBB (-)
• Negative
Outlook
S&P

Fitch
• BBB (-)
• Stable
Outlook

Financial Highlights- Q1FY14

Description	(₹ in crore)		
	Year ended	Quarter ended	
	31.03.2013	30.06.2012	30.06.2013
Revenue			
- Transmission Charges	12211	2775	3392
- Consultancy Income - Services	229	60	66
- Consultancy Revenue – Sale of Products	86		29
- Telecom	232	54	73
- Other Income	571	91	74
Total Income	13329	2980	3634
Operating Expenses (including prior period adjustment)	1797	424	495
EBITDA-Gross Margin	11532	2556	3139
Depreciation	3352	757	964
Interest	2535	646	760
Tax	1410	283	375
Profit after Tax	4235	870	1040

Financial Highlights- Q1FY14

	(₹ in crore)		
	As on 31.03.2013	As on 30.06.2012	As on 30.06.2013
Gross Fixed Assets	80600	68876	83550
Debt	66188	57987	72094
Net Worth	26213	24358	27254
Earning Per Share (Rs)	9.15	1.88**	2.25**
Book Value per Share (Rs)	56.62	52.61	58.87
Key Financial Ratios			
Debt : Equity	72:28	70:30	73:27
Return on Net Worth	16.15%	3.57%**	3.82%**

** Not Annualised

Billing & Realization – Q1FY14



Avg. Monthly Billing: ₹ 1100 crore => 2mnths (60 days') billing = ₹ 2200 crore

Balance due but not outstanding (<60 days allowed as per CERC) = ₹ 1179 crore

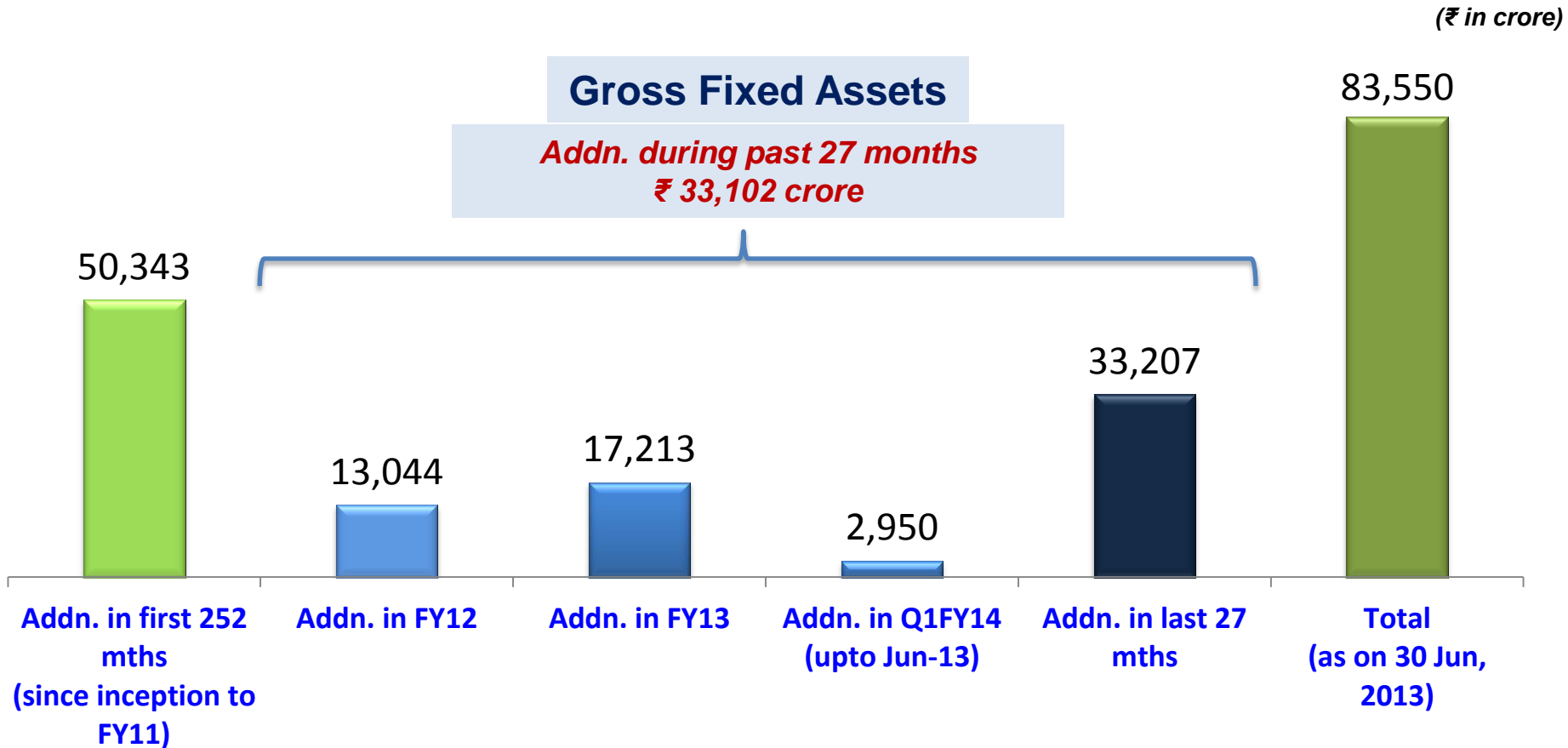
Description	₹ in crore
Outstanding > 60 days (as on date)	465
Tied-Up payments (receiving in installments)	89
Held Up due to court cases	347 (*)
Undisputed Outstanding > 60 days	29

(*) Interim Order issued by Hon'ble High Delhi Court directing the respective constituents to make payments as per POC.

Outstanding (as on date) equivalent to less than 1 day's billing

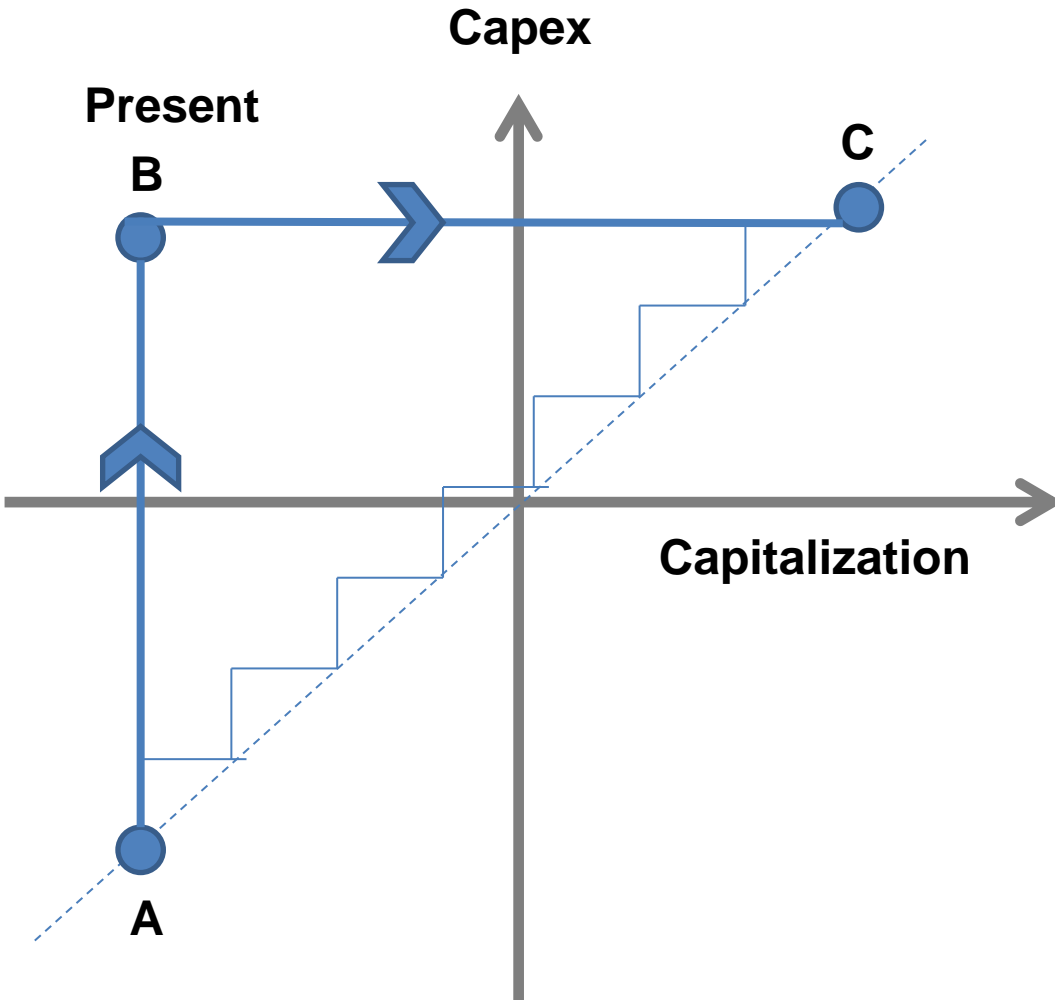
Project Execution

Theme 'Capitalization' continues to be the main focus



Theme 'Capitalization' continues to be the main focus
40% of existing Asset Base added in last 27 months

Project Execution Dynamics



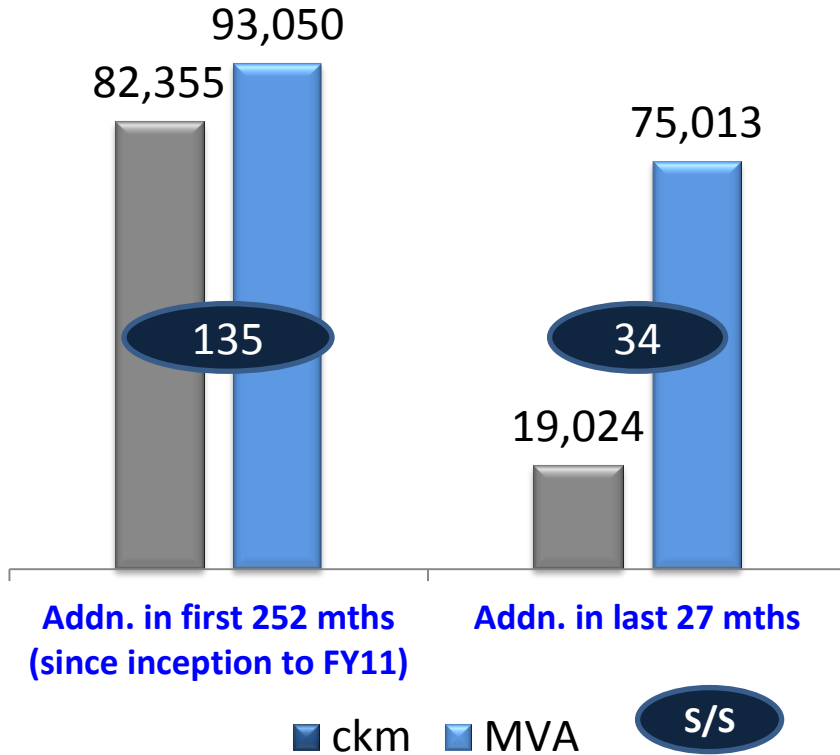
Path I: *Rapid Growth*

Shorter Time period (T) ;
Bulge in WIP for short duration

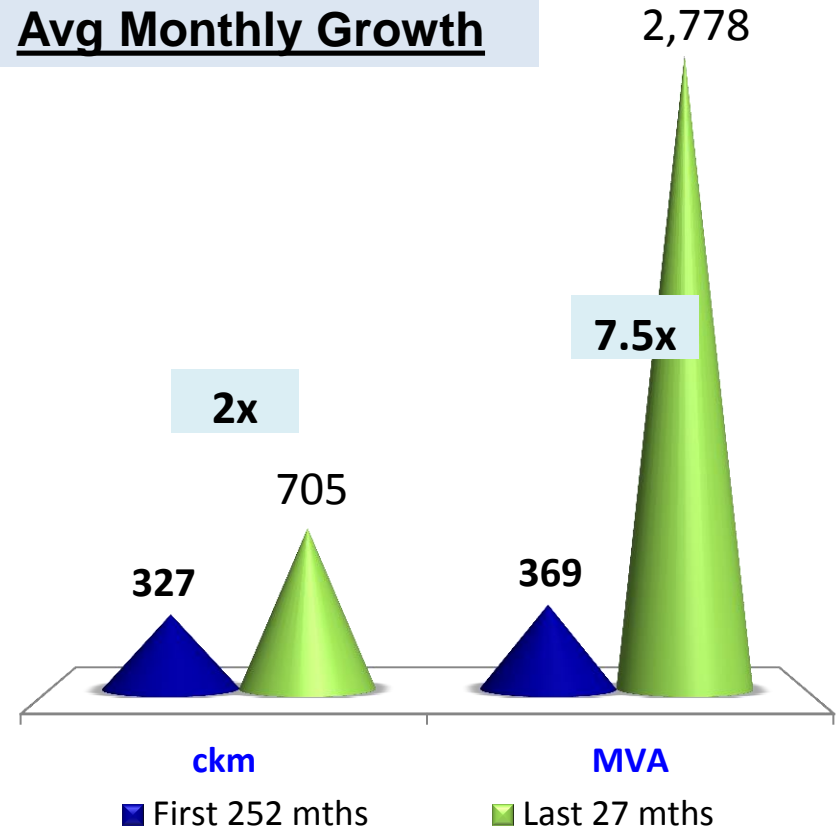
Path II: *Conventional Growth*

Longer duration (nT)

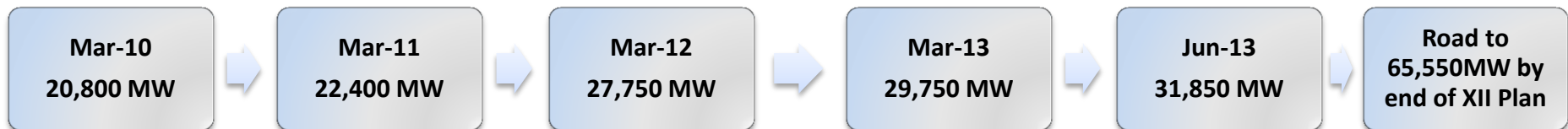
Project Highlights



Avg Monthly Growth



Inter-Regional Capacity



Projects Targeted for FY 14

Transmission Lines

~ 12,000 GW-ckm



Major Lines

- Agra - Jhatikara
- Agra - Meerut
- Parbati Pooling-Amritsar
- Sasan - Satna II
- Fatehpur - Agra II
- Agra - Sikar
- Silchar - Imphal
- Balipara - Bong'gaon
- Raigarh - Raipur
- Raigarh - Champa PS - Raipur
- Satna - Gwalior
- Jabalpur PS - Bina
- Bina - Gwalior

Sub-Stations

17 Nos.
~ 40,000 MVA



Major Sub-stations

- Raigarh (Kotra)
- Indore
- Raigarh (Tamnar)
- Dharmjaygarh
- Jabalpur
- Raichur
- Kala (DNH)
- Magarwada (DD)
- Parbati PS

Inter-Regional Capacity

4,200 MW



Inter-Regional

- Sasaram - Fatehpur II
- Raichur - Sholapur

Indo-Bangladesh
Inter-connection

Transnational link

Green font indicates already commissioned in Q1FY14

Operations Highlights – Q1FY14

Asset Management

Availability
99.90%

Reliability
0.20 trippings
per line

Assets under Management

Lines: 821 Nos.

- 101,379 ckm
- 765kV: 5.6%
- 400kV (*): 8.33%

Sub-Stations: 169 Nos.

- 163,068 MVA
- 1300 X-formers & Reactors
- 46 S/S operated remotely
- (incl. 12 unmanned)

(*): including HVDC & 765kV charged at 400kV

Initiatives
undertaken

Aerial patrolling of transmission lines

**Award placed for patrolling of
15,000 km**

Mobile Sub-Stations

Proposals under evaluation

New
Initiatives

GIS Mapping of existing assets

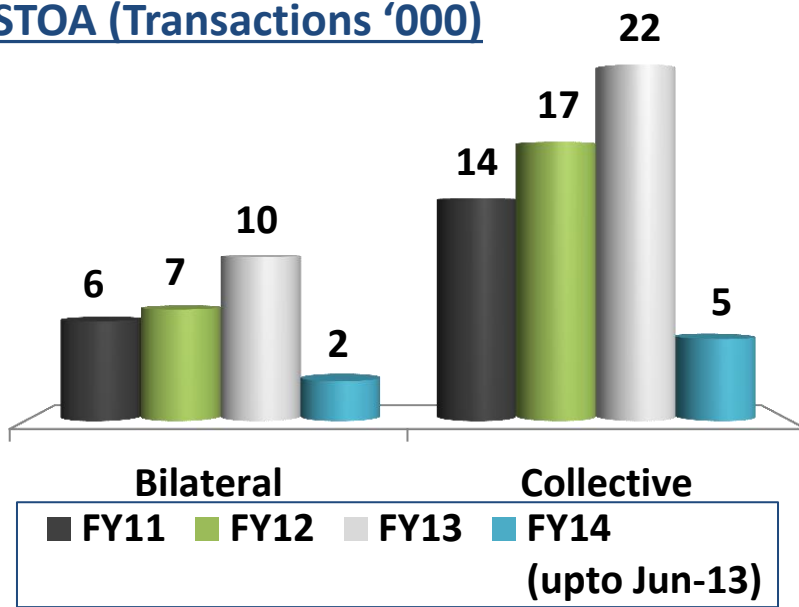
Being considered

Hot Line Maintenance of Transmission
lines using helicopters

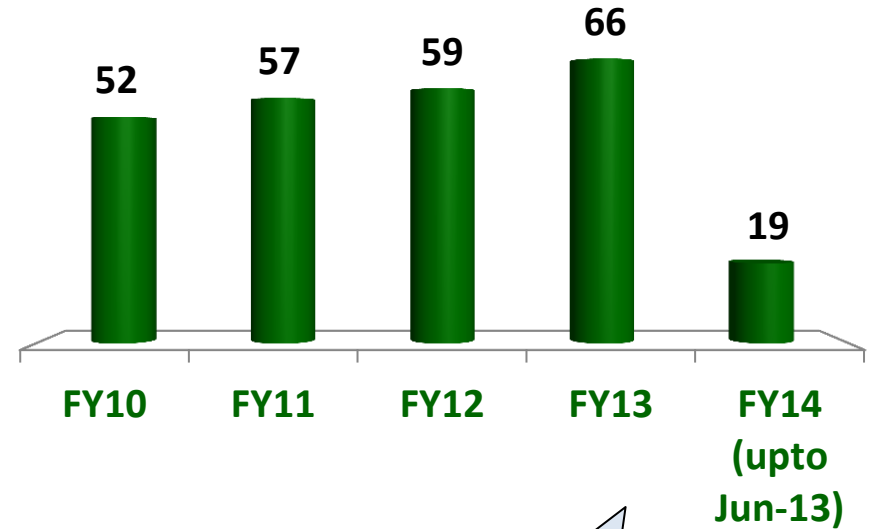
Being considered

Operations Highlights- Grid Mgmt. (POSOCO)

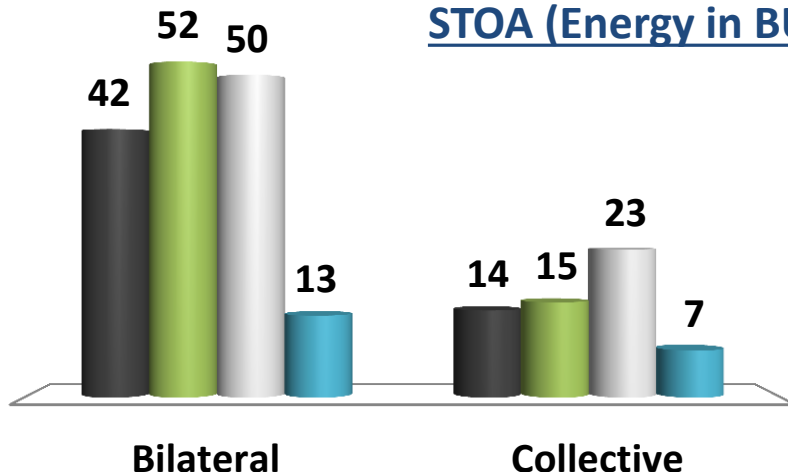
STOA (Transactions '000)



I-R Exchange (BU)



STOA (Energy in BU)

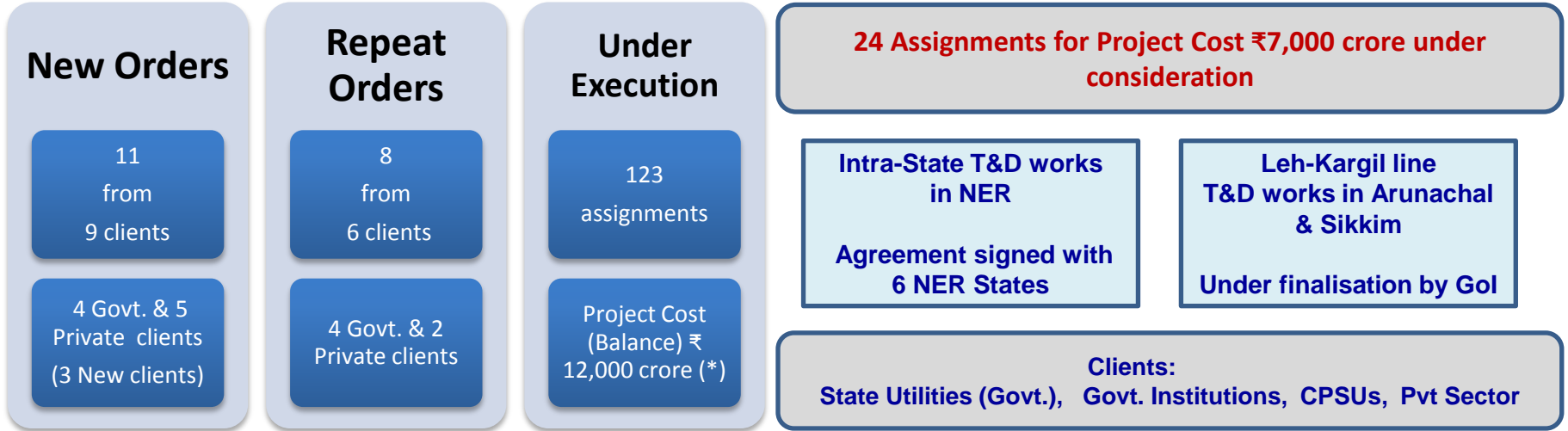


Optimal utilization of resources through STOA & IR Exchanges

Cumulative RECs traded: ₹ 774 crore

Consultancy- Highlights: Q1FY14

Domestic



Recent Developments (after Jun-13)

<p>RGVY works</p> <p>New works allotted in Uttar Pradesh</p>	<p>MoU signed between POWERGRID and RITES Ltd.</p> <p>To facilitate incorporation of a Joint Venture Company</p>	<p>Manufacturing Facilities for Composite Long Rod Insulators</p> <p>NIT issued for selection of Joint Venture Partner</p>
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Consultancy- Highlights: Q1FY14

International

Orders

- 3 Orders received
- 2 New clients

Reach

- 12 Countries
- 1 new country added

Under Execution

- 19 assignments

Order secured from IFC

- Consultancy for appointment of EPC and O&M agencies for CASA-1000 Project



Offers under consideration

- 11 Assignments
 - 6 EOIs submitted , 5 Bids submitted

- Afghanistan
- Bangladesh
- Nepal
- Bhutan
- Sri Lanka
- Kenya
- Ethiopia
- Nigeria
- Myanmar
- Tajikistan
- UAE
- Kyrgyz Republic

Telecom Highlights – Q1FY14

Q1 Highlights

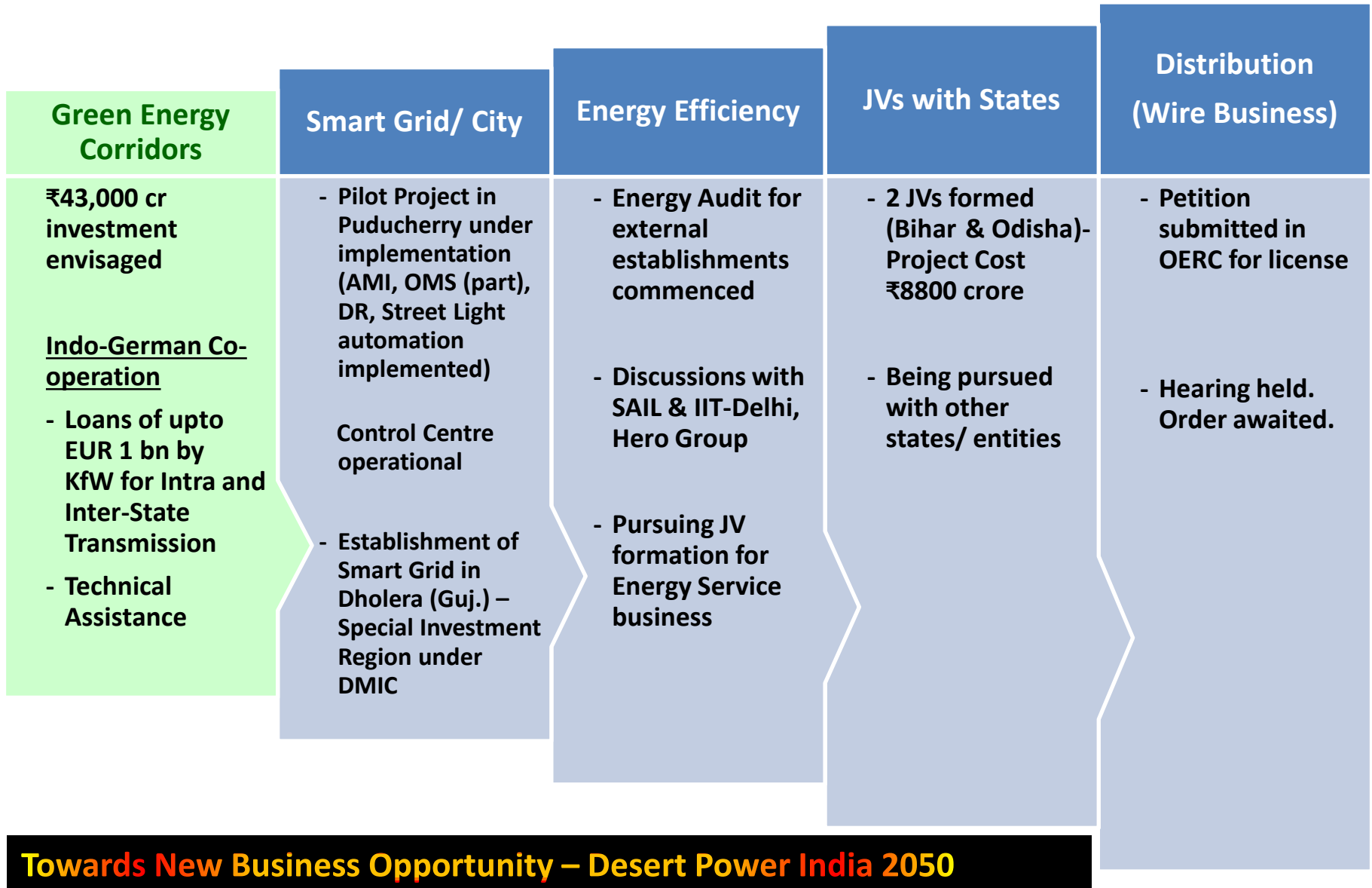
- 8 new clients added
 - 1 from Govt sector; 7 from Pvt Sector
- Q1FY14 Income: ₹ 73 crore
 - Increase of 35% over Q1FY13
- 2 new cities added to the existing network
 - (Aizawl in Mizoram, Itanagar in Arunachal Pradesh)



New Initiative **MPLS (Multi Protocol Label Switching)**

- Expected completion by Sept, 2013

New Initiatives- Updates



Investment Programme – XII Plan

Projects/ Schemes (₹100,000 crore)

IPPs: ₹48,000 cr

CS Gen: ₹25,000 cr

Grid Strengthening:
₹18,000 cr

UMPP & Others:
₹9,000 cr

Capex Planned earlier

FY13: ₹20,000 cr

FY14: ₹20,000 cr

FY15: ₹20,000 cr

FY16: ₹20,000 cr

FY17: ₹20,000 cr

Projects/ Schemes anticipated now *

₹110,000
crore

Capex Anticipated now

FY13: ₹20,037 cr.

FY14: ₹22,150 cr.
(₹6500 cr till July)

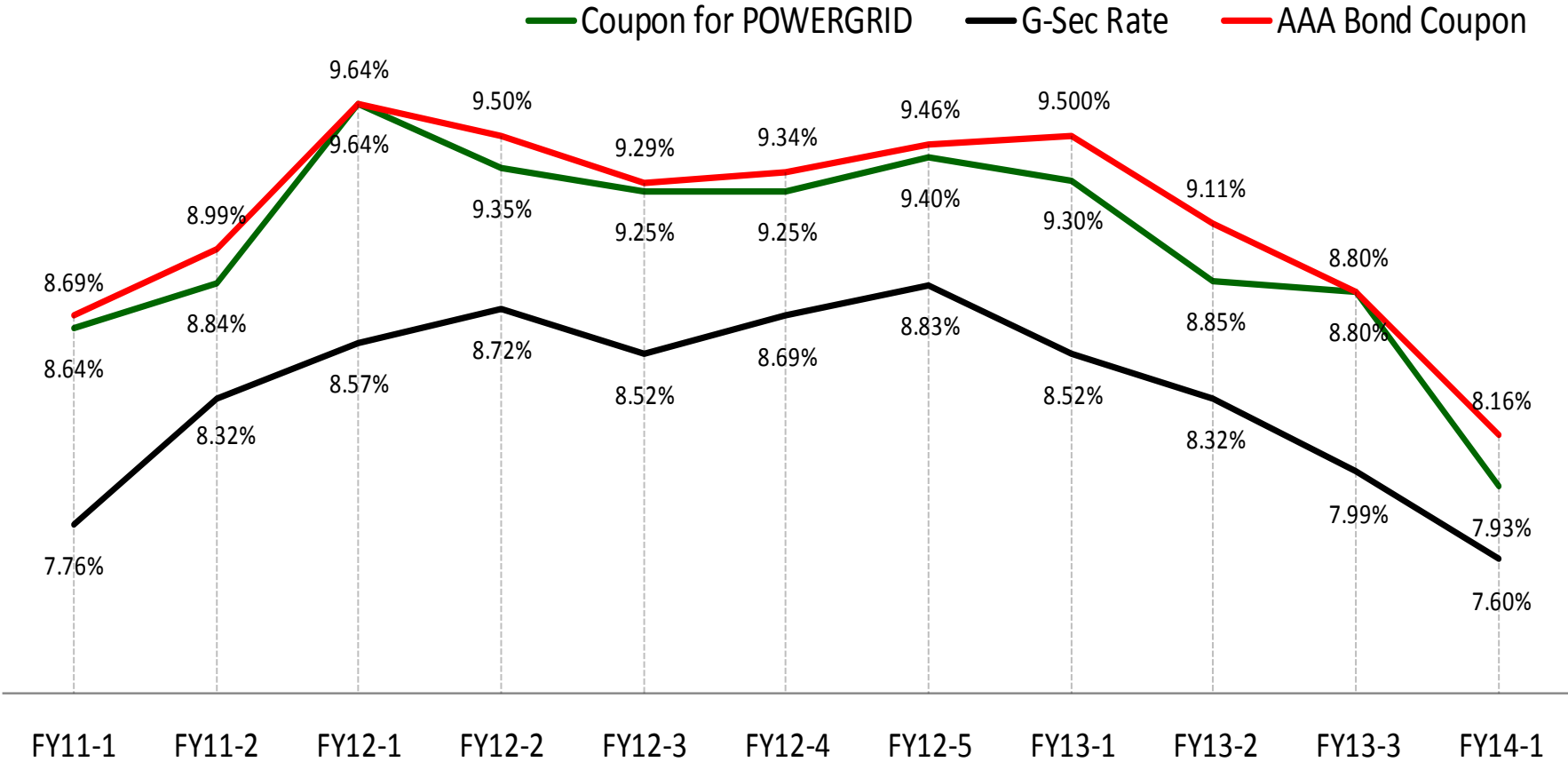
FY: ₹ 22,450 cr.

FY16: ₹22,500 cr.

FY17: ₹22,550 cr.

(* Additional Projects: Tariff Based Bidding Projects; Projects assigned by GoI; Green Energy Corridors; Intra-State Projects; Transnational Interconnections

Domestic Borrowings – Bonds (Coupon)



Coupons of Domestic Bond Issues

Thank You