

# TD POWER SYSTEMS LIMITED

*June 2015*



## *Company Presentation*



# BUSINESS STRUCTURE



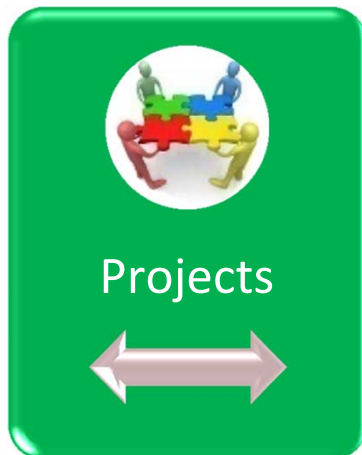
## Integrated operations

- manufacturing generators
- implementing projects for captive power plants and smaller capacity IPPs



### Manufacturer of AC Generators (Up to 200 MW)

- Diversified portfolio customized for a wide range of turbines (steam, gas, hydro and wind) and engines (diesel and gas)
- Since inception, manufactured **2,735** generators, including generators exported to 61 countries, with aggregate output capacity of 21,004 MW
- Two manufacturing facilities in Bangalore, backed by captive power/water supplies and a well-developed ancillary vendor network
- Sales through OEM's, which are turbine and engine manufacturers; strong engineering consultant relationships allow deep involvement in project tendering



### Projects business

#### (Turbine Generator Island projects of output capacity up to 52 MW)

- Steam turbine power plant projects combining TDPS' generators with Japanese turbines
- Completed 107 TG island projects with aggregate output capacity of **2,152** MW
- Projects executed in India, Uganda, Kenya, Zambia and the Philippines

### EPC business

#### (Engineering, Procurement, Construction of Projects of output capacity up to 150 MW)

- Steam turbine power plant projects based on equipment sourced from multiple global OEMs
- Completed **11** BTG island projects with aggregate output capacity of 943 MW

# STATE OF THE ART MANUFACTURING FACILITIES AND COST EFFICIENT PRODUCTION



Manufacturing units with advanced machines help in delivering competitively priced products with the highest quality standards

ISO 9001:2008 compliant manufacturing units in Bangalore



Unit I Factory

### Unit I - 157,624 sq ft

- Core building, Coil making, Winding & Machining
- Impregnation and curing Balancing
- Final assembly and testing
- Material Handling & General Facilities
- Power House
- R&D Centre
- Quality lab and instruments



Unit II Factory

### Unit II – 219,756 sq ft

- Core building, Coil making, Winding & Machining
- Impregnation and curing Balancing
- Final assembly and testing
- Material Handling & General Facilities
- Power House
- R&D Centre
- Quality lab and instruments



2 Pole Factory

### 2 Pole Factory – 78,449 sq ft

- Core building, Coil making, & Winding
- Impregnation and curing
- Final assembly and testing
- Material Handling & General Facilities
- Power House (Common with Unit 2)
- R&D Centre (Common with Unit 2)
- Quality lab (Common with Unit 2) and instruments

## FINANCIALS: FY16 Q1

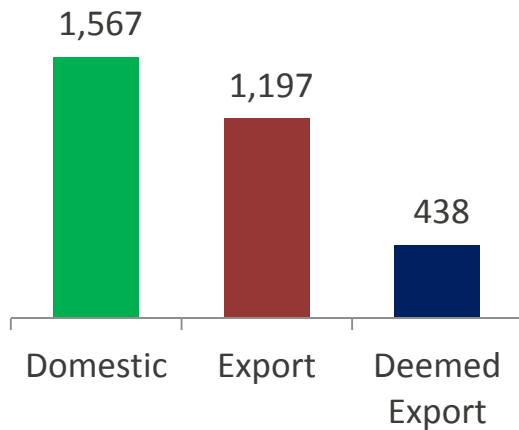
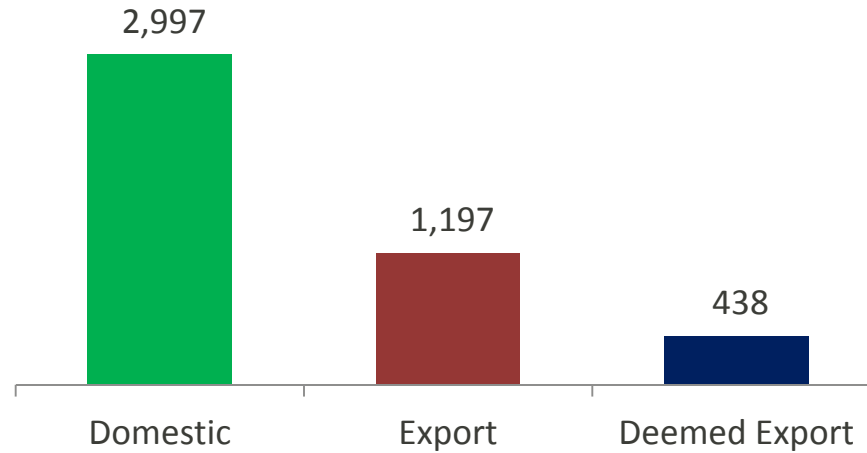


Particulars – Rs Million	FY16 Q1	FY15 Q1	Y-on-Y Change
Total Income	1,038.83	933.96	11.2%
EBITDA	44.72	(9.63)	--
<i>Margins (%)</i>	4.30%	(1.03)%	
Depreciation	72.33	73.86	(2.1)%
Interest	10.68	9.14	16.9%
PBT	(38.29)	(92.63)	58.7%
Tax	8.43	(0.21)	
PAT	(46.72)	(92.42)	49.5%

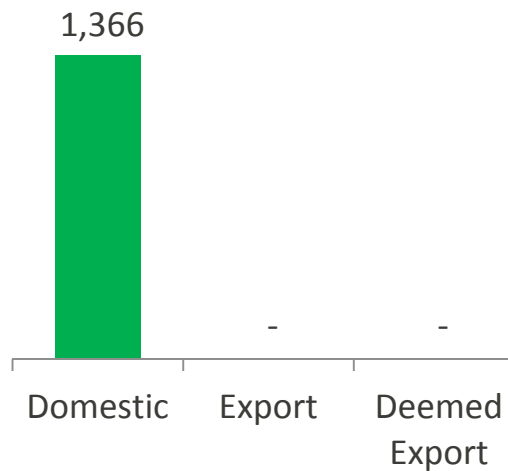
# PENDING ORDERS



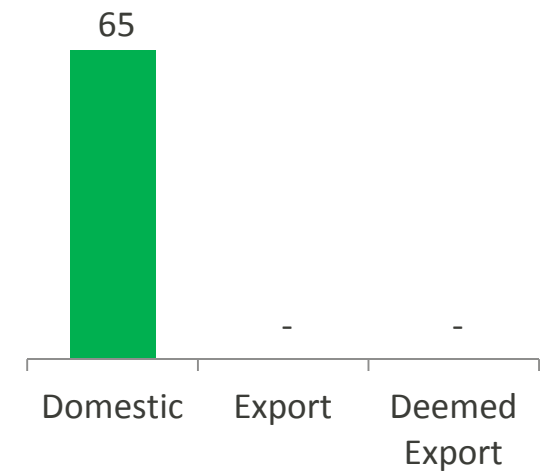
Total – Rs. 4,632 Million



**Manufacturing**  
Rs. 3,202 Million



**Projects Business**  
Rs. 1,366 Million

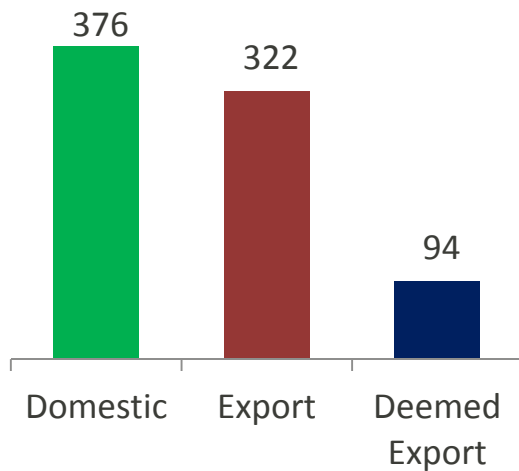
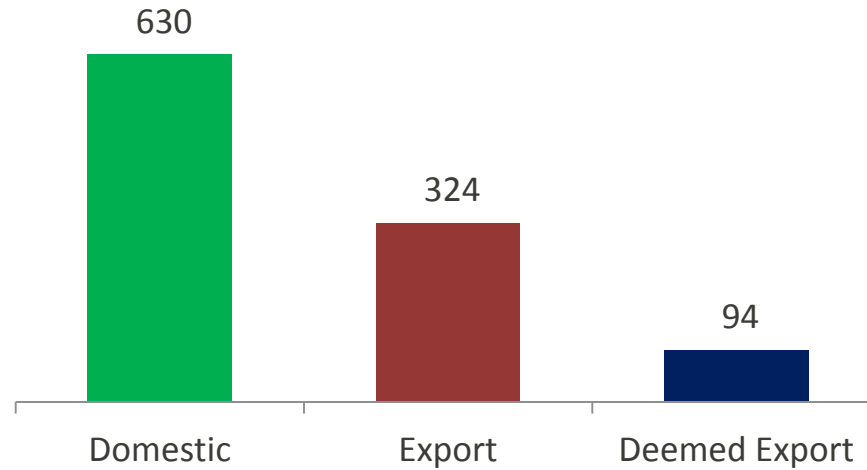


**EPC Business**  
Rs. 65 Million

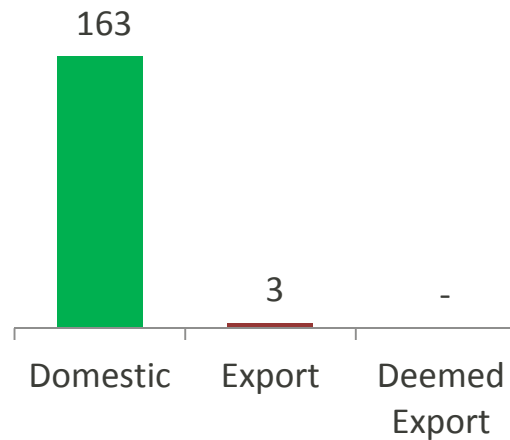
# REVENUE ANALYSIS



Total Revenue\* Rs. 1,048 Million

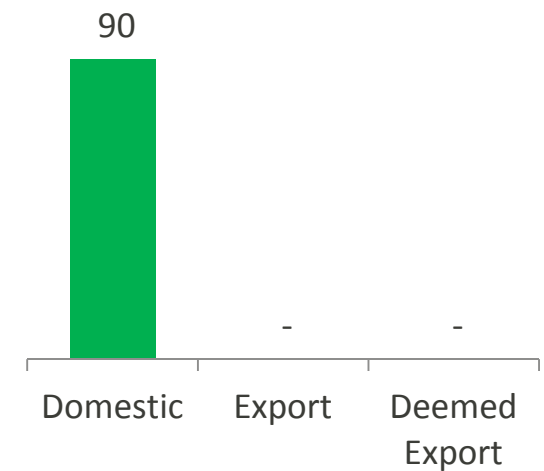


Manufacturing Revenues\*  
Rs. 792 Million



Projects Business Rs. 166 Million

\* Prior to inter-segment and inter-company eliminations



EPC Business  
Rs. 90 Million

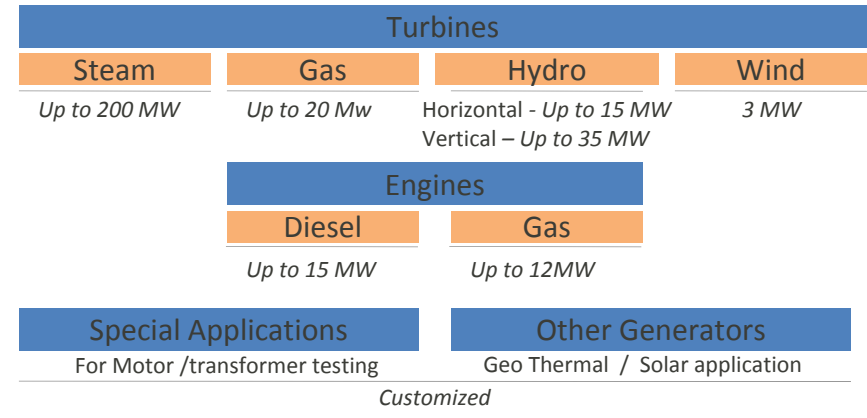
# BUSINESS SEGMENT: MANUFACTURING



## Business highlights

- One of the leading manufacturers of AC Generators in the range of 1 MW up to 200 MW for prime movers such as steam & gas, and upto 52 MW for hydro, wind turbines, diesel and gas engines
- 2,735 generators supplied as of June 30, 2015 with an aggregate output capacity of over 21,004 MW in 61 Countries
- Three manufacturing facilities in Bangalore equipped with the latest technology
- Our generators have been approved by leading engineering consultants

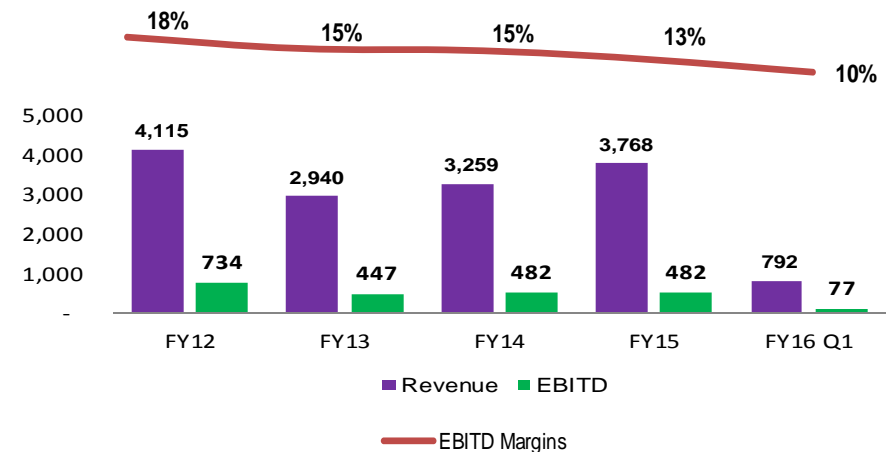
## AC Generators for various applications



## Revenue Analysis FY 16 Q1 (Rs. 792 Mn)



## Key Segment Financials (Rs Mn)

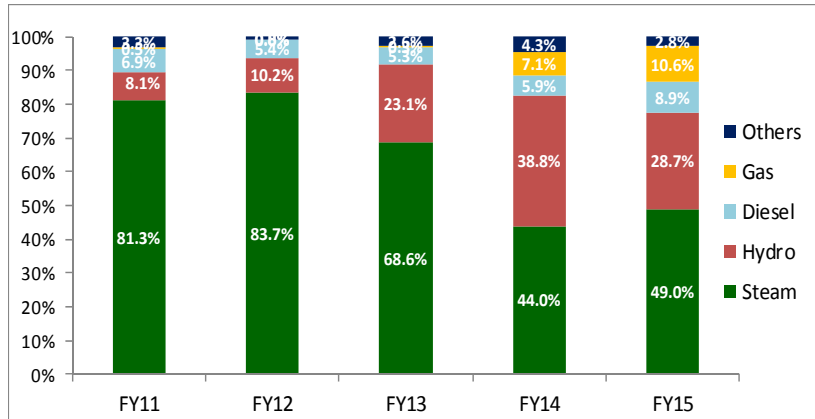


Segmental revenues without inter-segment & inter-company elimination. Segmental EBITD margins is on consol levels after adjusting income/expenses of wholly owned subsidiary. EBITDA – Earnings Before Interest, Taxes, Depreciation, Amortization

# BUSINESS SEGMENT: MANUFACTURING

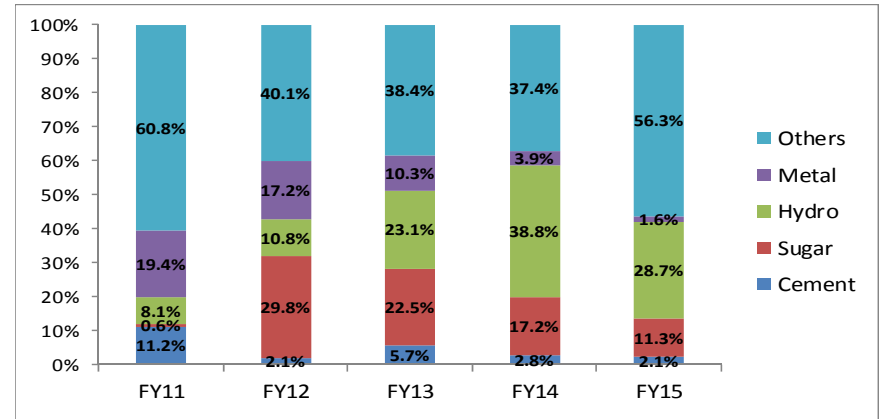


Product-wise sales (%)



\*Other units include generators for transformer motor testing applications not reflected in charts above

Key end user industries (%)

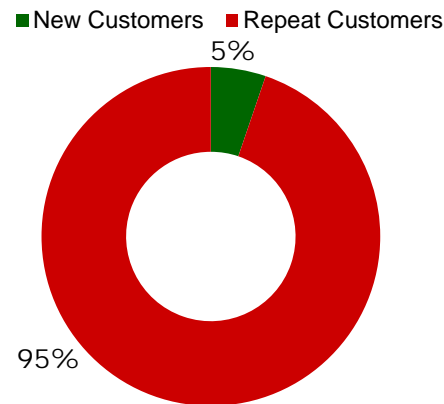


\* Others include Chemical, Food, Paper, Textile, Process, Wind, Distillery, Fertilizer etc

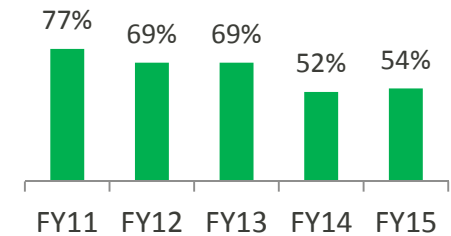
Pending Orders FY16 Q1 (Rs. 3,202 Mn)



Customer Profile FY 15 (%)



Revenue of Top 10 Customers (%)\*



\* Of Restated Consolidated Net Sales

Product portfolio spread across diverse and loyal customer base



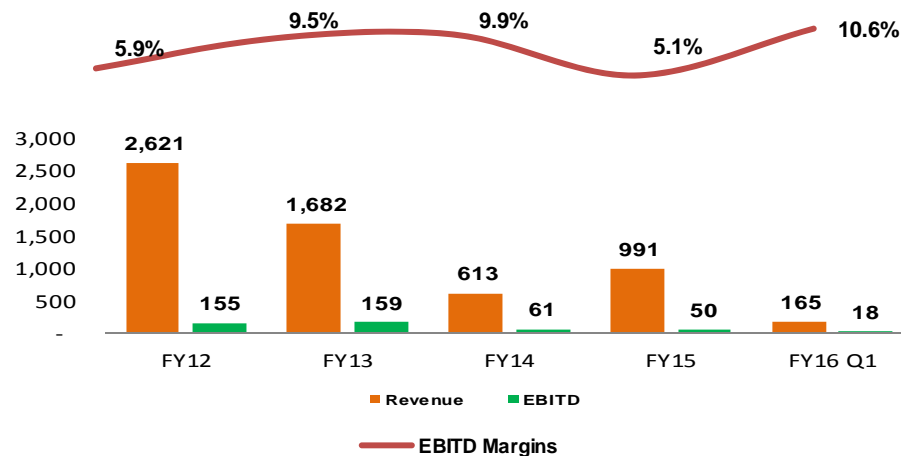
# BUSINESS SEGMENT: PROJECTS BUSINESS



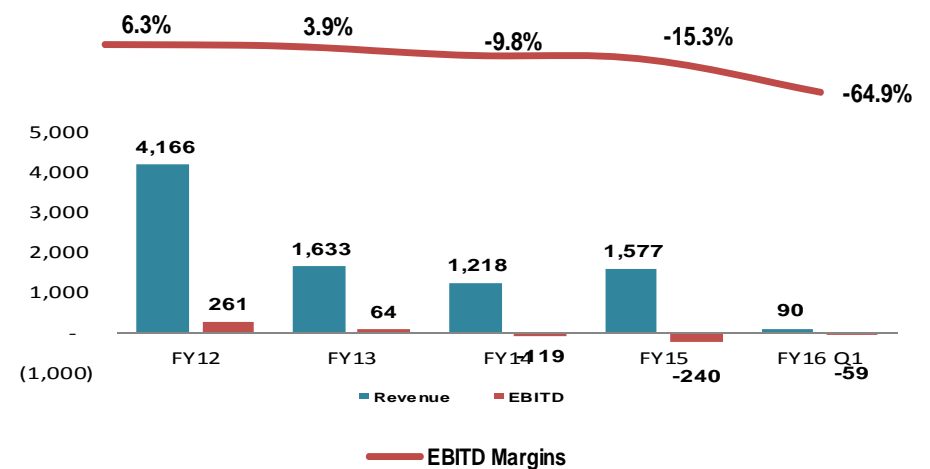
## Business highlights

- TG Projects for steam turbine power plants with output capacity of up to 52 MW done under TD Power Systems Ltd
- DF Power Systems Private Ltd, a wholly owned subsidiary, executes EPC projects for steam turbine power plants with output capacity up to 150 MW
- Executed 118 projects aggregating 3,105 MW in India and abroad (107 TG island projects and 11 BTG island projects)
- Experienced teams with established track record and reputation for efficient project management
- Power Projects order book as on June 30th, 2015 stands at Rs 1,431 Mn (95% in TDPS, 10% in DFPS)

### TG Projects including Japan WOS - Key Segment Financials (Rs Mn)



### EPC Projects – Key segment Financials (Rs Mn)



Segmental revenues without inter-segment elimination, including Japan subsidiary  
 EBITDA – Earnings Before Interest, Taxes, Depreciation, Amortization

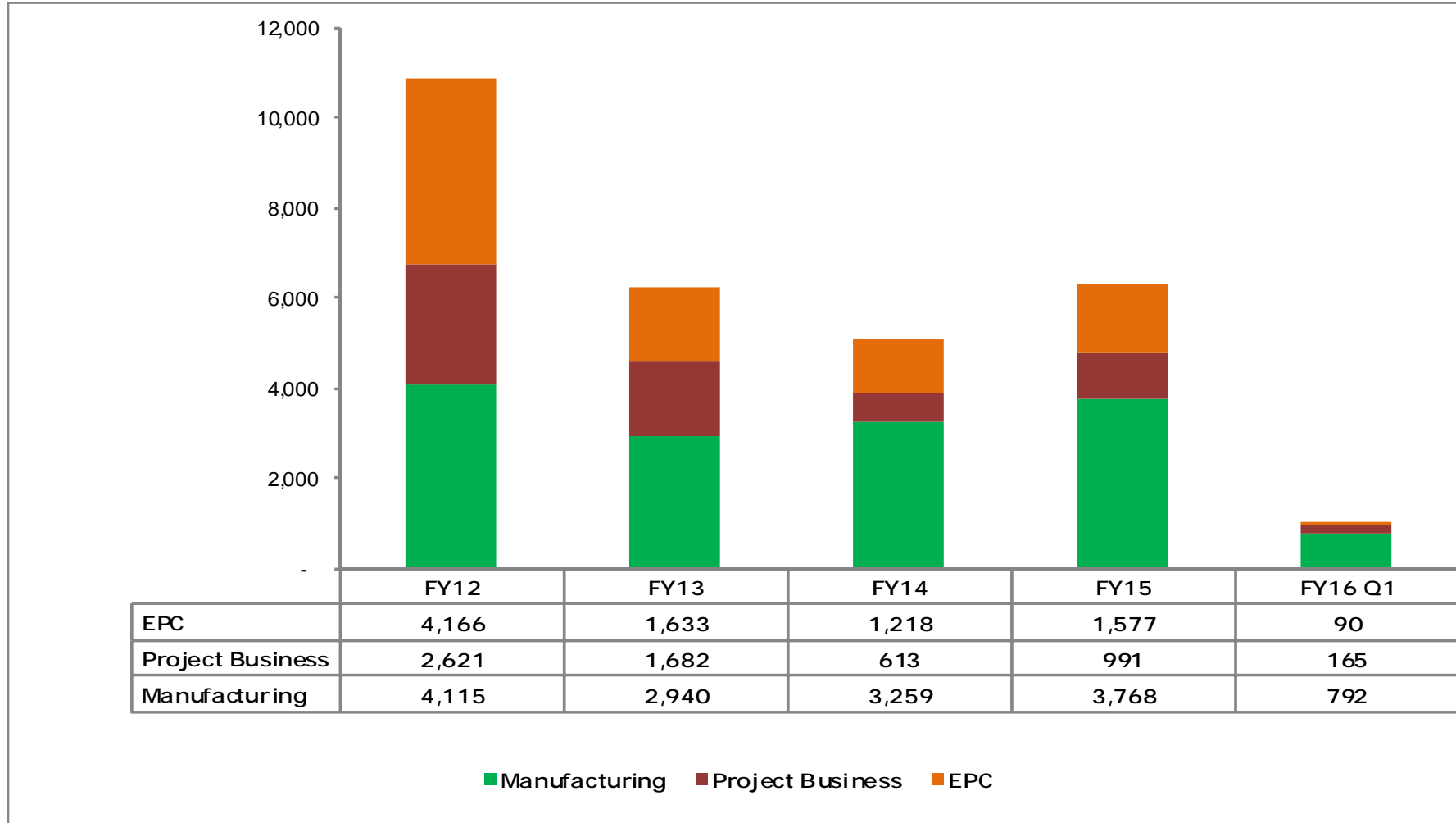
Established track record of executing power projects

# FINANCIAL TRACK RECORD



## Segmental Revenues Consolidated (Rs Mn)

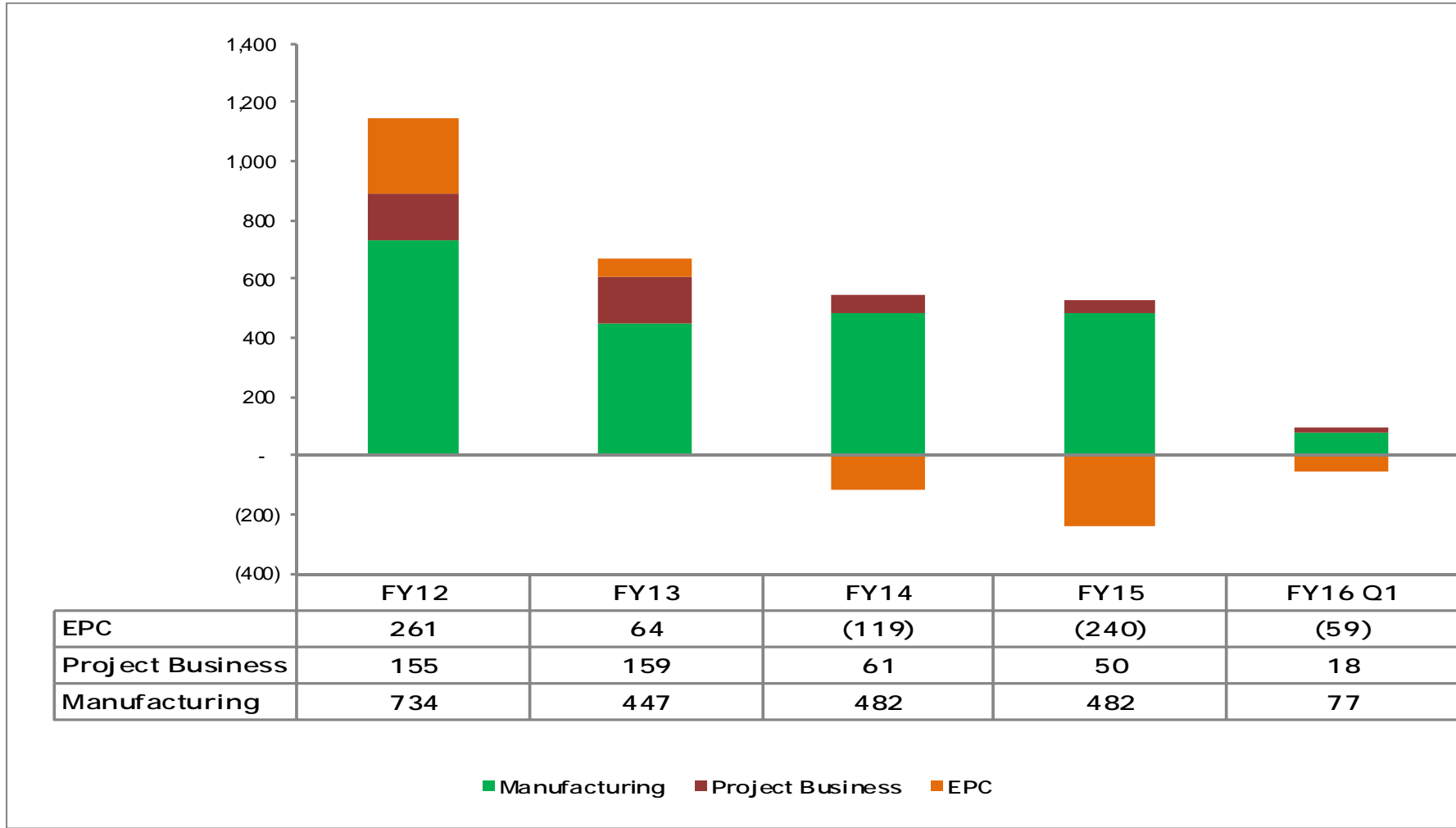
Consolidated



# FINANCIAL TRACK RECORD



Segmental EBITDA Consolidated (Rs Mn)



# P & L SNAPSHOT



## Consolidated

Rs Mn	FY12	FY13	FY14	FY15	FY16 Q1
<b>Sales</b>	<b>10,316</b>	<b>5,871</b>	<b>4,802</b>	<b>5,974</b>	<b>994</b>
<b>EBITDA</b>	<b>919</b>	<b>495</b>	<b>198</b>	<b>141</b>	<b>(0)</b>
Depreciation (incl. Amortization)	91	124	150	288	72
EBIT	827	371	49	(147)	(73)
Other Income	224	308	341	245	45
Interest and Finance Charges	66	34	36	40	11
PBT	986	644	354	59	(38)
Tax	326	227	126	68	8
Restated PAT	671	417	227	(9)	(47)
Minority Interest	0	0	0	0	0
<b>Restated PAT after minority interest</b>	<b>671</b>	<b>417</b>	<b>227</b>	<b>(9)</b>	<b>(47)</b>
<i>EBITDA margin (%)</i>	<i>8.6%</i>	<i>8.4%</i>	<i>4.1%</i>	<i>2.40%</i>	<i>(-0.0%)</i>
<i>PAT margin (%)</i>	<i>6.1%</i>	<i>7.1%</i>	<i>4.7%</i>	<i>(-0.2%)</i>	<i>(-4.7%)</i>

# BALANCE SHEET SNAPSHOT

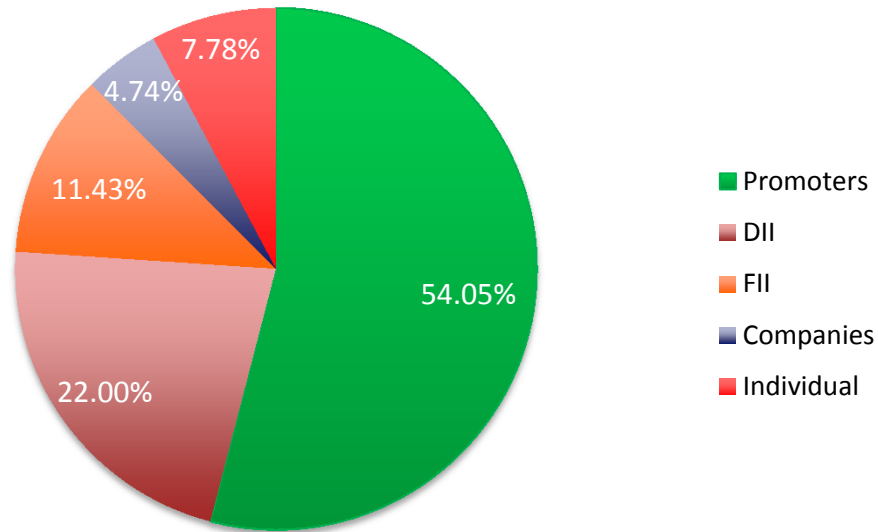


Rs Mn	Consolidated				
	As on				
	Mar-12	Mar-13	Mar-14	Mar-15	Jun-15
<b>Source of Funds</b>	<b>5,035</b>	<b>5,348</b>	<b>5,851</b>	<b>5,691</b>	<b>5,625</b>
<b>Net Worth</b>	<b>4,603</b>	<b>4,941</b>	<b>5,076</b>	<b>4,940</b>	<b>4,896</b>
<b>Minority Interest</b>					
<b>Borrowings</b>	<b>346</b>	<b>270</b>	<b>630</b>	<b>574</b>	<b>556</b>
<b>Deferred Tax Liability</b>	<b>85</b>	<b>137</b>	<b>146</b>	<b>177</b>	<b>173</b>
<b>Uses of Funds</b>	<b>5,035</b>	<b>5,348</b>	<b>5,851</b>	<b>5,691</b>	<b>5,625</b>
Gross Block	1,641	2,447	2,788	3,542	3,643
Less :- Depreciation	326	449	594	876	941
<b>Net Block</b>	<b>1,315</b>	<b>1,998</b>	<b>2,194</b>	<b>2,667</b>	<b>2,702</b>
<b>CWIP</b>	<b>126</b>	<b>162</b>	<b>540</b>	<b>-</b>	<b>-</b>
<b>Investments</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>49</b>	<b>46</b>
<b>Net Working Capital incl. cash</b>	<b>3,593</b>	<b>3,188</b>	<b>3,117</b>	<b>2,975</b>	<b>2,877</b>
Current Assets	7,413	6,259	6,946	6,245	5,793
Inventories	830	530	863	760	902
Sundry Debtors	2,402	1,778	2,218	1,551	1,510
Cash and Bank Balances	3,022	2,905	2,404	2,721	2,234
Loans & Advances	1,159	1,046	1,461	1,212	1,147
Current Liabilities	3,676	2,938	3,680	3,095	2,729
Provisions	144	133	149	175	187

# SHAREHOLDING STRUCTURE

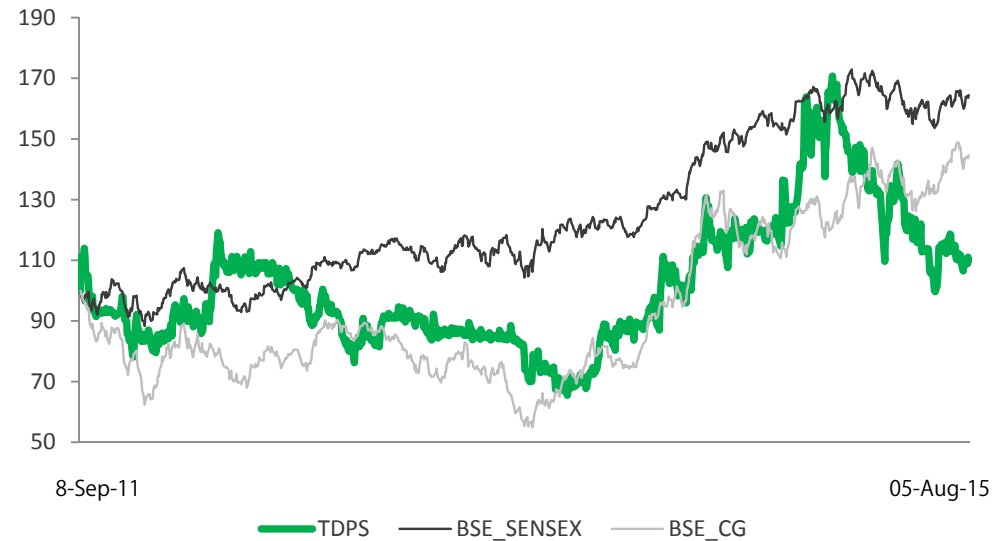


Shareholding %



As on June 30, 2015

TDPS stock price movement



Key Institutional Shareholding	
HDFC	7.96%
IDFC MF	4.65%
Arohi AMC	4.05%
India Value Fund	3.67%
Capital	3.04%

**THANK YOU**

