

### Institutional Equities

### **NIRMAL BANG INSTITUTIONAL EQUITIES**

Cordially invites you to a conference call to discuss the Q1FY17 results of



## **Power Mech Projects Limited**

On Wednesday, September 14, 2016 at 4:00 PM IST

Power Mech Projects Limited's management will be represented by:

Mr. Sajja Kishore Babu (CMD),
Mr. S. K. Kodandaramaiah (Director - Business Development) &
Mr. Jami Satish (CFO)

#### Conference Dial-In Numbers

Please dial the below number at least 5-10 minutes prior to the conference schedule to ensure that you are connected to your call in time.

are connected to your can in time.						
Primary Number:	+91 22 3960 0703					
Secondary Number:	+91 22 6746 5903					
Local Access Number:	3940 3977  Available in - Ahmedabad, Bangalore, Chandigarh, Chennai, Gurgaon (NCR), Hyderabad, Kochi/Cochin, Kolkata, Lucknow, Pune  Accessible from all carriers.					
International Toll Free Number	USA: 1 866 746 2133, UK: 0 808 101 1573 Singapore: 800 101 2045, Hong Kong: 800 964 448 HongKong: 85230186877, Singapore: 6531575746					
International Toll No.	UK – London: 442034785524, USA - LosAngeles - 13233868721					

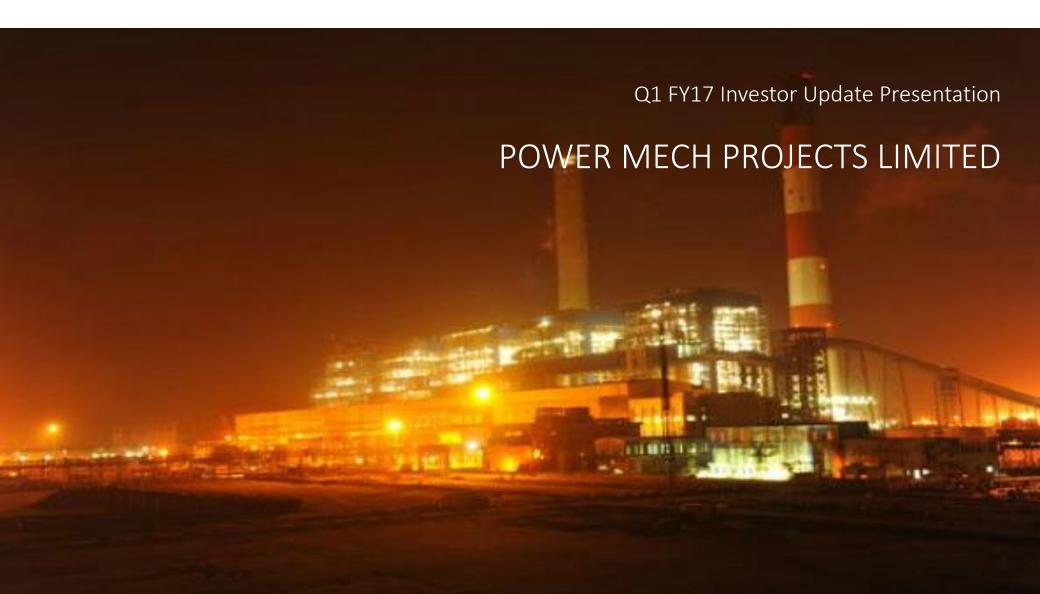
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General Introduction Company Overview Key Investment Highlights Business Strategy Annexures

# Disclaimer Safe Harbor Statement



- The information contained herein has been prepared to assist prospective investors in making their own evaluation of Power Mech Projects Limited (hereinafter 'the company') and does not purport to be all-inclusive or to contain all of the information a prospective or existing investor may desire.
- This Information may include certain statements and estimates provided by the company with respect to the projected future performance of the company. Such statements, estimates and projections reflect various assumptions by management concerning possible anticipated results, which assumptions may or may not be correct.
- Prospective investors will be expected to have conducted their own due diligence investigation regarding these and all other matters pertinent to investment in the company.
- This presentation may contain statements that are "forward looking statements." The company's actual future results may differ materially from those suggested by such statements, depending on various factors for which the company and its management does not take any responsibility.

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### **Business Segments**

### Service Presence across key components in thermal power plant

Company Overview



#### **Erection Works**

- ETC-BTG and BOP works for power sector (unit capacities ranging from 150MW to 800MW) as well as other allied industries
- Erection works services to gas and combined cycle power projects, HRSG, WHRB, CFBC boilers, steam turbine generators, steam generators including auxiliaries, ESPs, hydro turbines
- BOP packages, including structural steel works, ash handling, coal handling, fuel oil systems and high-pressure piping works

#### **Civil Works**

- Undertake various civil and structural works contracts that are ancillary to our ETC-BTG projects
- Service the entire power industry, including coal, gas and renewable.
- Also serve petrochemical projects, nuclear power projects and oil and gas refineries

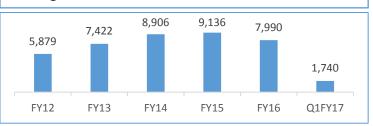
#### **Operation & Maintenance**

- Principal services include annual maintenance contracts ("AMCs"), Repairs & Maintenance ("R&M"), Residual Life Assessment ("RLA"), renovation and modernization, overhauling, among others
- Hydro Magus, our subsidiary, has increased strategic focus on providing renovation, modernization, upgradation and installation services for hydropower projects
- Joint Venture for the distribution of equipment and spare parts, including boilers, turbines and generators, for O&M projects in India

As of June 30, 2016, engaged in over 100 Erection Works projects (completed & ongoing) including 2 UMPPs and we had been engaged in 16 super critical power projects (with unit capacity ranging from 150MW to 800MW)

\*Order book as at June 30, 2016 : INR 16,840 million

Segment Revenue - FY12 to FY16 CAGR of 7.98%



Commenced in fiscal 2011 and has strongly grown over the last five years of operation

INR 4,720 million

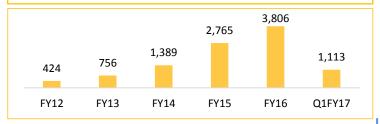
FY12 to FY16 CAGR of 30.77%



Engaged on more than 500 O&M contracts since 1999. As of 30<sup>th</sup> June 2016, we were engaged in 36 AMC services for power plants across India with an aggregate unit capacity of 44.925 MW

INR 12,860 million

#### FY12 to FY16 CAGR of 73.09%



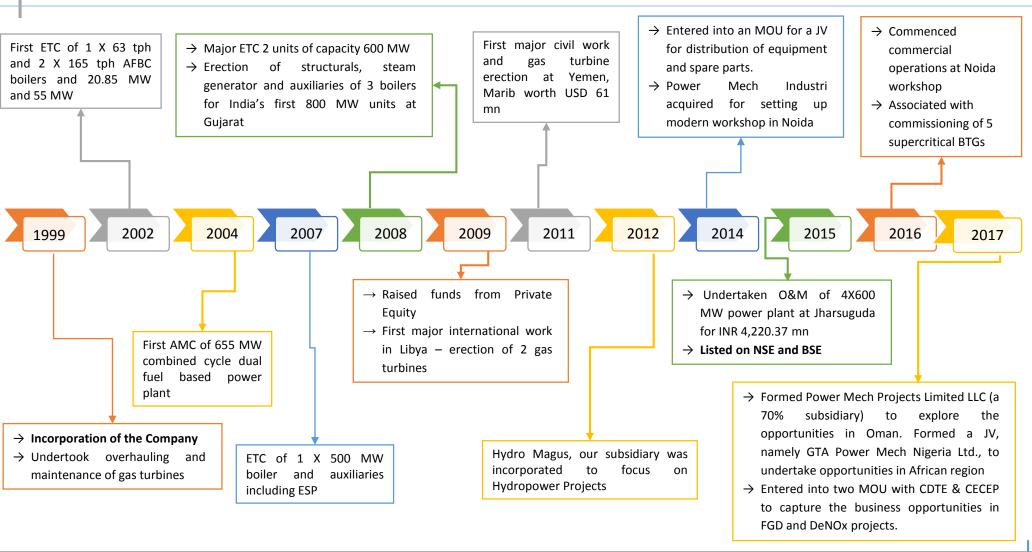
<sup>\*</sup> Order Book numbers and Q1FY17 numbers are on standalone basis and all other numbers are on consolidated basis

<sup>\*</sup> Includes Rs. 744 million of estimated order book related to suspended projects

# Journey of the Company

### Major milestones and achievements





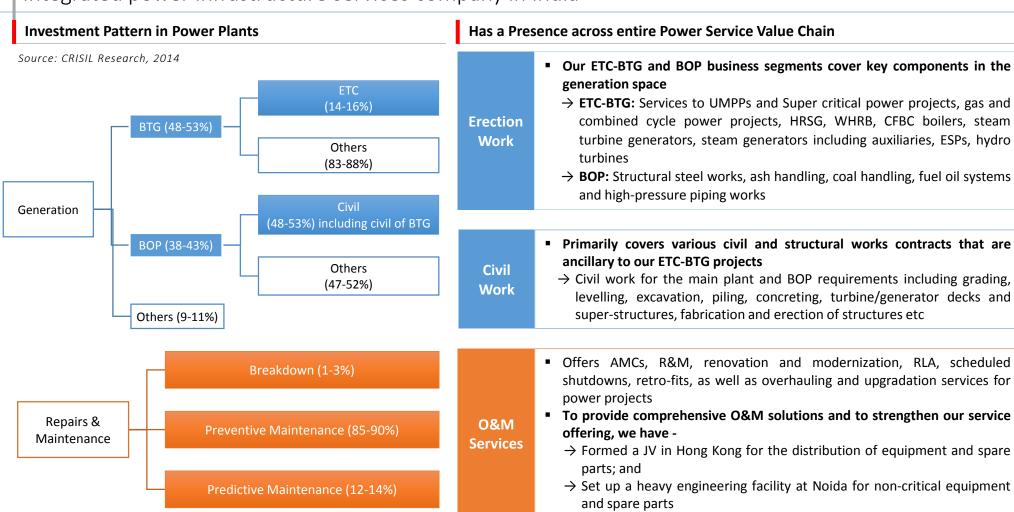
# Comprehensive Service Offering

General Introduction

Integrated power infrastructure services company in India



Annexures



Management Focus: Annual Maintenance Services, Overhauling & Erection Business in Power Sector

### **Established Track Record**

Integrated power infrastructure services company in India



#### Track record of ~16 years

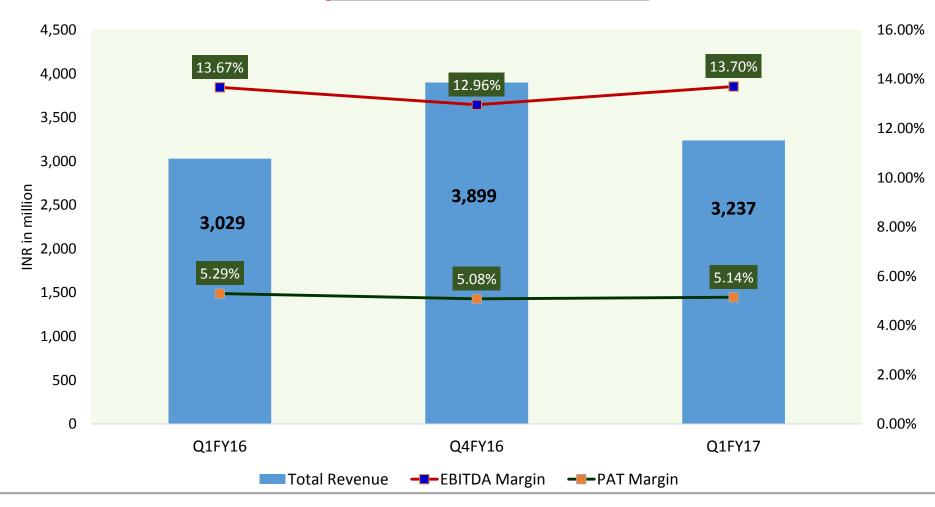
- Established a track record of successfully executing ETC-BTG and BOP contracts for large power projects
- Engaged on ETC-BTG projects for the first two ultra-mega power projects (UMPPs) (Mundra & Sasan) as well as for 16 super-critical power projects in India
- These include up to 800 MW unit capacity super-critical projects
- Carried out the overhauling of a supercritical 660 MW turbine and providing AMC services for an ultra-mega power project (UMPP)
- In addition to our operations in India, we have also executed various international power projects in the Middle East, North Africa, South Asia and South America.

251,439	MT of aggregate tonnage of the erection works executed by us in fiscal 2016
44,925	MW, the aggregate unit capacity of the AMCs we are engaged in as of June 30, 2016
33,801	MW, engaged on ETC-BTG and BOP Works when the thermal power plant capacity addition in India was 88,048 MW during fiscal 2011 through FY15.
500	Number of O&M contracts that we have been engaged in, since the commencement of the O&M business in 1999
275	Number of Cranes, as of June 30, 2016, ranging from 10 tonne to 300 tonne in capacity enabling the Company to quickly and effectively mobilize project works.
36	Number of AMC services for power plants across India
16	Number of super critical power projects where we executed ETC-BTG projects
2	We executed ETC-BTG for both first 2 UMPPs in India

### Q1FY17 Financial Performance (standalone)

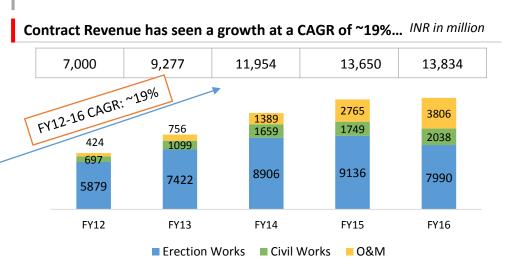


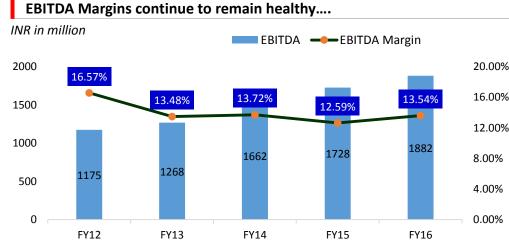
### **Quarterly Performance**



## FY16 Financial Performance (consolidated)

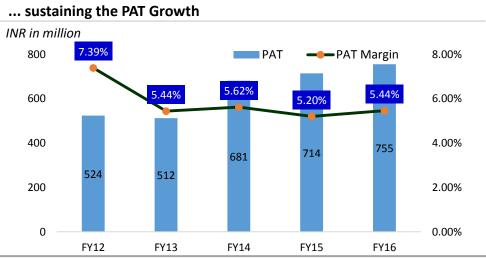


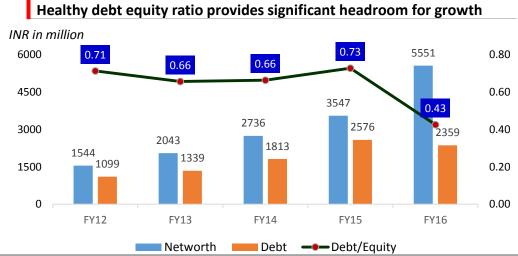




FY14

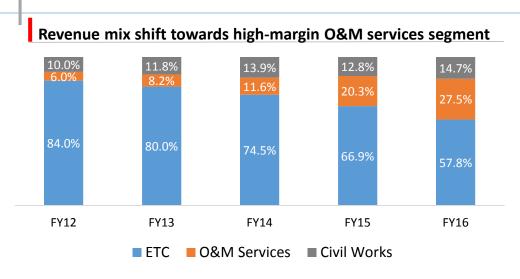
FY15

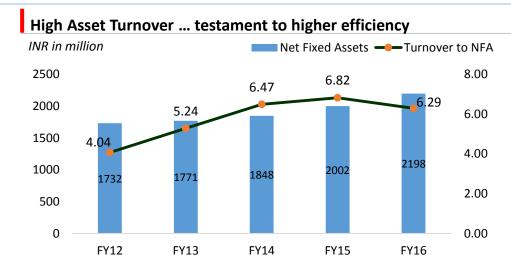




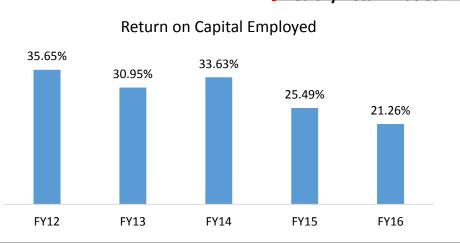
### FY16 Financial Performance (consolidated)

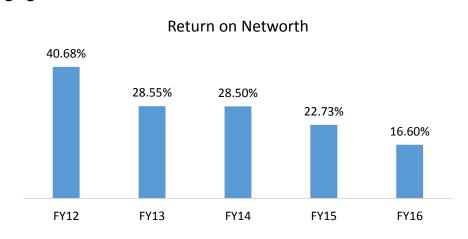






### Healthy Return Ratios in a challenging environment





# Segmental Breakup of Orders – FY16 & Q1 FY17

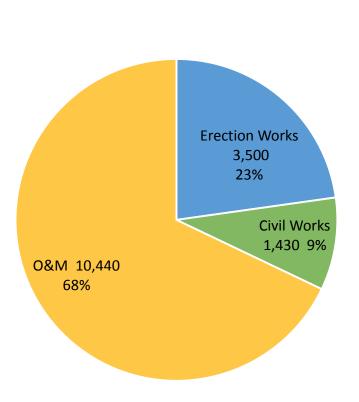


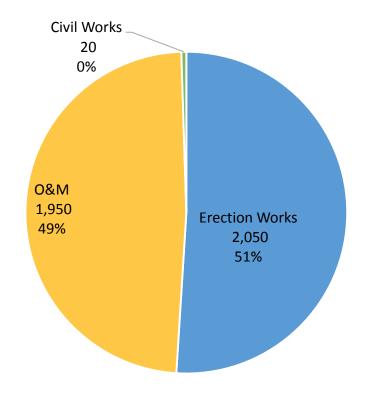
FY16 - Order Inflow INR 15,370 million

Q1 FY17 - Order Inflow INR 4,020 million

Figures in INR million

Figures in INR million





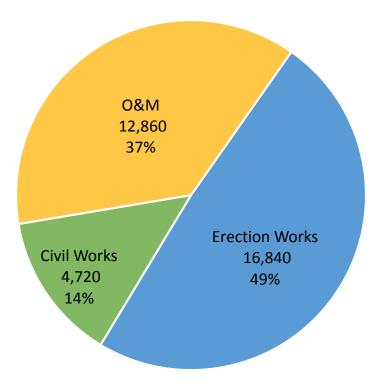
### Comfortable Order Book

General Introduction



Order Book break up by Business Segment (as of June 30, 2016 is INR 34,420 million)\*





<sup>\*</sup>Includes Rs. 744 million of estimated order book related to suspended projects

# Major Orders secured during Q1FY17

General Introduction



Annexures

Segment	Project Location	Description	EPC Player	Value in INR mn	No. of years	State
ETC	Barh	ETC of NTPC Bark Project	Doosan	1,870	3	Bihar
ETC	Alstom	Piping works	Alstom - GE	89	1	Maharashtra
ETC	Alstom	TG-Piping	Alstom - GE	93	4 months	Maharashtra
O&M	Singareni	O&M Services for 2*660MW power plant	Steag	840	3	Telangana
O&M	Jhabua	Maintenance and assistance in field operations	Jhabua Power Ltd Avantha	330	3	MP
0&M	Shirpur	O&M of CHP, AHP	Shirpur Power Pvt. Ltd.	158	3	Maharashtra
0&M	Pokran	AMC of Solar Power Plant	Reliance	25	1	Rajasthan
Civil	Ramagund umm	Levelling & Grading works of Main Plant	NTPC	20	-	Telangana
O&M	Nellore	Field Operation of Main Plant, Ash Handling, Desalination/ DM & BOP" and Mechanical Maintenance of (2x150 MW)	Meenakshi Energy Pvt. Ltd.	131	2.5	Andhra Pradesh
O&M	Tiroda	Annual Maintenance of Turbine and Auxiliaries, including Balance of Plant (BOP) of Phase - I & II (i.e Unit-1, 2 & 3) 660 MW	Adani	192	3	Maharashtra

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### Established Relationships with Clients



#### Long term relationships with various public sector and private sector clients in India















(India) Private Limited,

















Our long term relationships help in a better understanding of our clients' requirements and better evaluation of the scope of work and risks involved in a project we bid for, as well as address changing demands in our target markets

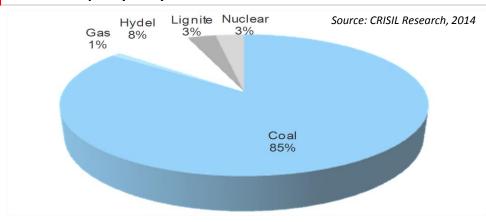
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### Benefits from power project capacity addition in India and its maintenance

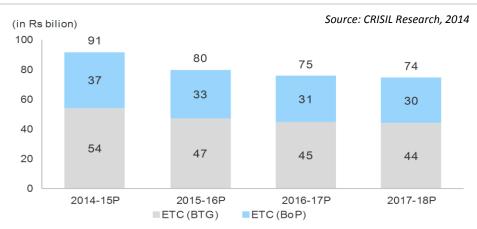
Ancillary and Auxiliary sectors to drive growth for Power Infrastructure Companies



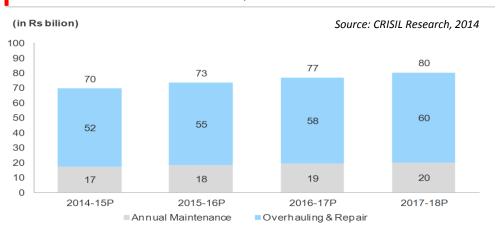
#### 51GW of Capacity likely to be commissioned over 2014 to 2018



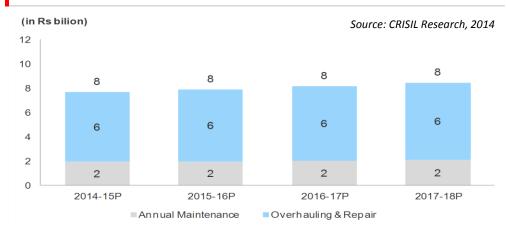
#### ... with ETC(BOP) and ETC(BTG) players being direct beneficiaries



Existing capacity, plus new capacity will continue to provide significant opportunities for R&M activities in the Thermal Sector, estimated at  $^{\sim}$  INR299 bn over 2014-2018



...identified potential for the overhauling and AMC in the hydro power, estimated at INR 11.9 bn over 2014-2018



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# Qualified Management & Experienced Team

Wide experience across sectors in Board with able KMPs at the helm of operations





#### Sajja Kishore Babu, CMD

B.Tech and first generation entrepreneur with several years of experience in power projects and O&M activities





M. Rajendran, COO & Director

B.E(Civil) with Power Mech since 2002, has more than 30 years of experience in construction engineering



# Sajja Lakshmi, Non Executive Director B.Sc, is responsible for office expansion human resources and

expansion, human resources and structural modernization of the Company



#### T. Sankaralingam, Independent

B.E(Elec), around 40 years of experience in the power sector, served as CMD of NTPC and MD of BGR Energy in the past. Also worked at BHEL



#### Vivek Paranjpe, Independent

B. Sc (Honors), post graduated from XLRI, over 40 years of experience, served as Group President of RIL. Currently Strategic HR advisor to RIL and Independent Director, Motilal Oswal Fin. Services



#### M Rajiv Kumar, Non Executive Director Graduate in electrical engineering, he

spent his entire career of 38 years in BHEL, rising to the level of Executive Director, Power Sector, Eastern Region



#### **GDV Prasada Rao, Independent**

M.E(Chem), retired as a GM in Andhra Bank after ~28 years, currently VP of HEAL, an NGO working with orphans & poor children



#### Sutanu Behuria, Independent

Masters and Doctorate in Economics, a former Indian Administrative Service (IAS) officer, 1976 batch, had career spanning 38 years before he retired as Secretary, Gol



#### J Satish, CFO

CA, MBA(exec), with 16 years of experience in finance & accounts and has worked at Indu Projects, Emaar MGF, Kerzner & PWC



#### G. Srinivasulu, ED – Corp Affairs

B.E. (Mech) has 15 years of experience in power industry looks at project like Bokaro, Jamnagar, Mauda, Paradeep, Sagardighi etc.



#### Sanjay Bhattacharya, Director - O&M

M.E. (Mech), over 30 years of experience in Power Sector. Has worked with Tata Power and Jindal Thermal power.



#### K Ajay Kumar, VP – O&M

B.E.(Mech) with several years of experience in the Energy Sector. Been with Power Mech since Nov,1999





#### **S Rohit, VP - Operations**

B.E. (Mech) and M.E (USC, California), responsible for execution and coordination of global operations

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# **Business Strategy**

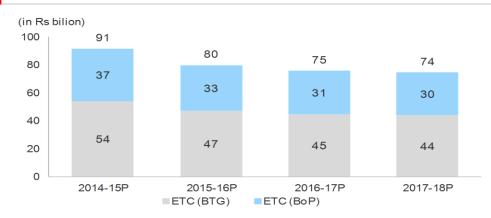
Leveraging technical expertise to target higher margin contracts



#### Capitalize and consolidate on leadership position

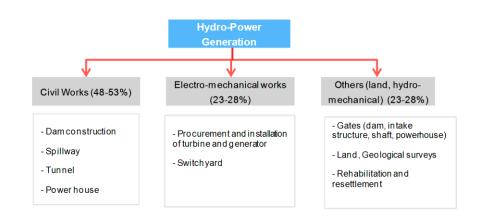
- Strategically expanding our service offerings and targeting higher margin thermal and hydropower projects
- Focus on potential projects and service offerings, including longer term AMC contracts, where we believe we can be competitive and improve profitability
- Further strengthening our technical capabilities and know how will also enable us to provide a wider service offering and offer comprehensive solutions
- Focus on O&M, particularly AMC business that are likely to garner higher margins and will result in a higher share of revenues going forward
- We believe the above will allow us to take advantage of the opportunities in the Thermal and Hydro Power Segment, according to CRISIL Research 2014, during 2014 to 2018 which are:
  - → Opportunities in the Civil works and electro-mechanical segment of the hydro-power segment is expected to cumulatively sum up to INR 195 billion and INR 85.1 billion, respectively
  - → Opportunities in the ETC for BTG and ETC for BOP is expected to be around INR 189 billion and INR 131 billion respectively

#### Future Investment potential in thermal power segment is around ~ INR 320bn



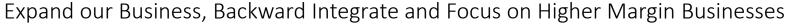
ETC in thermal power segment, (Source: CRISIL Research, 2014)

#### Future Investment potential in Hydro Power Segment is around INR 31.8bn



General Introduction Company Overview Key Investment Highlights **Business Strategy** 

# **Business Strategy**





Annexures

#### Offer comprehensive O&M solutions to the power sector

- We believe that there is significant potential for backward integration in our operations
- We intend to improve our engineering, machining and repair facilities for general engineering components and non-critical equipment used in power projects including spare parts
- We have set up a large heavy engineering facility at Noida for non-critical equipment and spare parts
- Have entered into a Cooperation Agreement with Shanghai Electric Power Generation Service Co. with respect to repair and overhauling contracts
- Have entered in to a JV agreement with GTA Engineering Nigeria Limited (SkipperSeil group) to jointly undertake activities of repair of Steam/Gas Turbine, engineering services, component repair services and related repair services in Africa

Develop integrated O&M solutions for our clients and thereby seek to achieve economies of scale as well as higher operating margins from our O&M business

#### **Expand our International Business**

- Increase our operations internationally, particularly in the Middle East, North Africa and South Asia
- To focus on identifying opportunities to bid and win international projects including through strategic partnerships
- Recently bid for ETC-BTG projects in Oman & Bangladesh and bid for O&M projects in Libya, Nigeria and the Middle East

#### Working on advanced project execution methodologies

- Enhance our construction and related capabilities in order to provide effective and comprehensive solutions
- Further strengthening our technical capabilities and know how will also enable us to provide a wider service offering
- continue to evaluate opportunities to acquire and implement advanced engineering technology capabilities through strategic partnerships and acquisitions

#### **New Developments**

- AMC of renewable power plants. Received a letter of intent for maintenance of CSP Solar Power Project near Pokaran, Rajasthan for a total contract price of INR 25 mn for a period of one year
- Deliberation with Chinese players to collaborate in order to capture the business opportunities in Flue-gas desulfurization (FGD) and DeNOx projects for thermal power plants in India
- In the process of incorporating a subsidiary in Oman to capture ETC market in Oman

# New Subsidiaries, JVs and MOUs

To capture international opportunities



### **Power Mech Projects Limited LLC**

70% subsidiary incorporated for exploring local opportunities in Oman

 The balance 30% is held by local partners as required by the local laws

Entered into two MOUs with M/s.
 China Datang Technologies & Engineering
 Co., Ltd., (CDTE) & CECEP LiuHe Talroad
 Environmental Technology Co., Ltd (CECEP) to
 capture the business opportunities in Flue-gas
 desulfurization (FGD) and DeNOx projects.

### **GTA Power Mech Nigeria Ltd.**

 Formed a Joint Venture in Nigeria with Skipper T&D (Dubai group company of SkipperSeil), to explore opportunities in African region

CDTE is the leading EPC player engaged in the business of thermal plants FGD, DeNOx projects planning, engineering & design, providing service with technical support

 CECEP is engaged in the business of technology development, technical consulting, technology services, technology transfer; environmental science and technology research & experimental development etc.

### **MOUs with CDTE & CECEP**



# Annexures Follow

### Annexure 1

### Financial Snapshot | Income Statement & Balance Sheet



Income Statement (Consolidated)  All figures in INR million				Balance Sheet (Consolidated)			A	All figures in INR million			
Particulars	FY12	FY13	FY14	FY15	FY16	Particulars	FY12	FY13	FY14	FY15	FY16
Revenue from operations	7,050.54	9,357.95	12,002.71	13,662.23	13,837.60	Assets					
Other Income	40.80	46.17	108.12	57.61	55.03	Fixed Assets	1,696.68	1,699.01	1,780.63	1,832.14	1,977.84
	7,091.34	9,404.12	12,110.83	13,719.84	13,892.63	CWIP (incl. unallocated capex)	35.62	72.27	67.85	170.33	219.96
Cost of materials	547.27	646.77	790.15	770.04	1,196.77	Non-current investments	0.16	0.15	0.16	0.20	0.20
Change in inventories	7.33	1.24	(12.91)	7.58	4.60	Other Non Current Assets	788.48	981.42	1,730.63	1,643.23	1,872.09
Contract execution exp.	4,794.79	6,722.92	8,434.09	9,800.15	8,988.66	Total Current Assets	2,778.78	4,333.33	5,292.26	6,158.01	8,305.20
Personnel Cost	498.22	668.31	1,091.89	1,201.76	1,545.40	Less: Current Liab. & Prov.	2,669.10	4,432.26	5,533.75	5,876.40	6,342.87
Other expenses	68.46	96.84	145.74	212.69	275.47	Net Current Assets	109.68	(98.93)	(241.49)	281.61	1,962.33
Sub-total	5,916.10	8,136.10	10,449.00	11,992.20	12,010.90	Cash & bank	420.42	567.22	688.42	678.29	685.69
EBIDTA	1,175.27	1,268.04	1,661.87	1,727.62	1,881.73	Total	3,051.04	3,221.14	4,026.20	4,605.80	6,718.11
Finance costs	130.20	167.92	266.14	294.30	328.96						
Depreciation and amort.	386.40	335.80	328.40	367.80	390.03	Liabilities					
Adjustments	123.64	-	-	-	-	Long Term Borrowings	575.05	280.40	274.19	365.75	213.54
PBT	782.31	764.32	1,067.33	1,065.53	1,162.74	Deferred Tax Liabilities	65.15	68.06	78.37	47.21	42.22
PAT (before MI)	-	-	-	715.75	757.20	Other Non Current Liabilities	866.49	829.01	936.04	643.18	909.58
Minority Interest	-	-	1.04	1.71	1.90	Minority Interest	-	0.49	1.53	2.49	4.39
Restated PAT (after MI)	524.10	511.66	680.95	714.04	755.30	Shareholder's Fund	1,544.35	2,043.18	2,736.07	3,547.17	5,548.38
PAT Margin	7.39%	5.44%	5.62%	5.20%	5.44%	Total	3,051.04	3,221.14	4,026.20	4,605.80	6,718.11

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### Annexure 2

### Awards & Accreditations



#### Awards

Year	Company/Project	Award		
2015	Dhariwal Infrastructure Limited	Best AMC – safety practice award from		
2014	Sasan Power Limited, Ultra Mega Power Project	Certificate of appreciation for 30 million safe man hours award		
2013	Gujarat State Electricity Corporation Limited, Sikka	Zero fatal accident and maximum safety working man hours of 1.68 million hours		
2012	SEPCO III at Jharsuguda	3 million accident free man hours award		
2012	Adani Power Maharashtra Limited at Tiroda	Best safety conscious agency		
2011	CLP India Private Limited, Paguthan	Best safety health and environment (SHE) award		

#### Accreditations

Certifying authority	Certification details	Certificate	Validity
Absolute Quality Certification Private Limited	OHSAS 18001:2007	1014/0/004	January 17, 2017
Absolute Quality Certification Private Limited	ISO 14001:2004 for environmental management system	1014/E/004	January 17, 2017
Absolute Quality Certification Private Limited	ISO 14001:2004 for environmental management system	1014EA49	April 15, 2017
Absolute Quality Certification Private Limited	ISO 9001:2008 for quality management system	1014QR46	April 15, 2017



# Thank You

Mr. Mohit Gurjar – Company Secretary

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