



POWERING INDIA



**Results for six
months ended
30 Sep 2019
(H1 FY 2020)**

**INVESTOR
PRESENTATION**

28 November 2019

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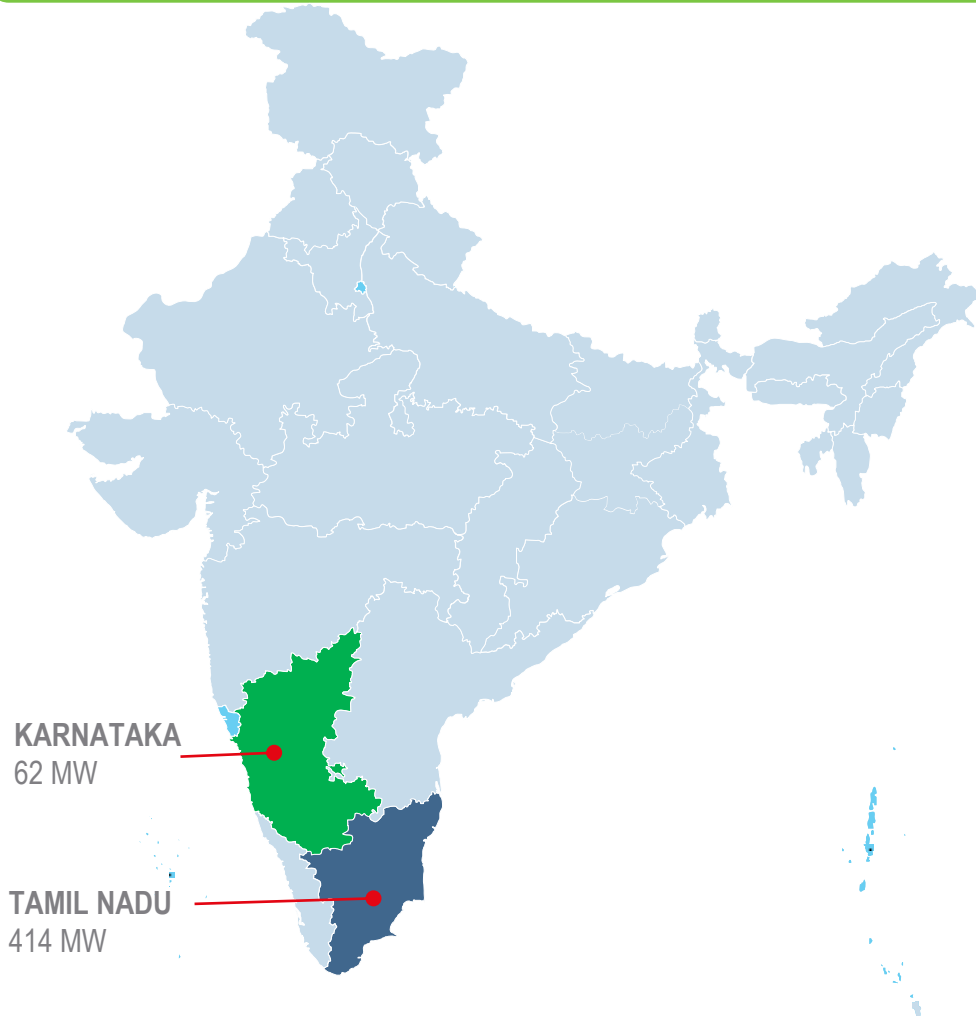
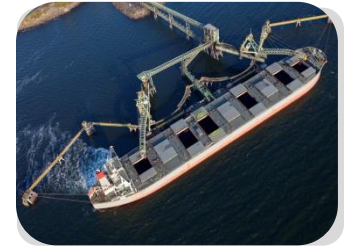
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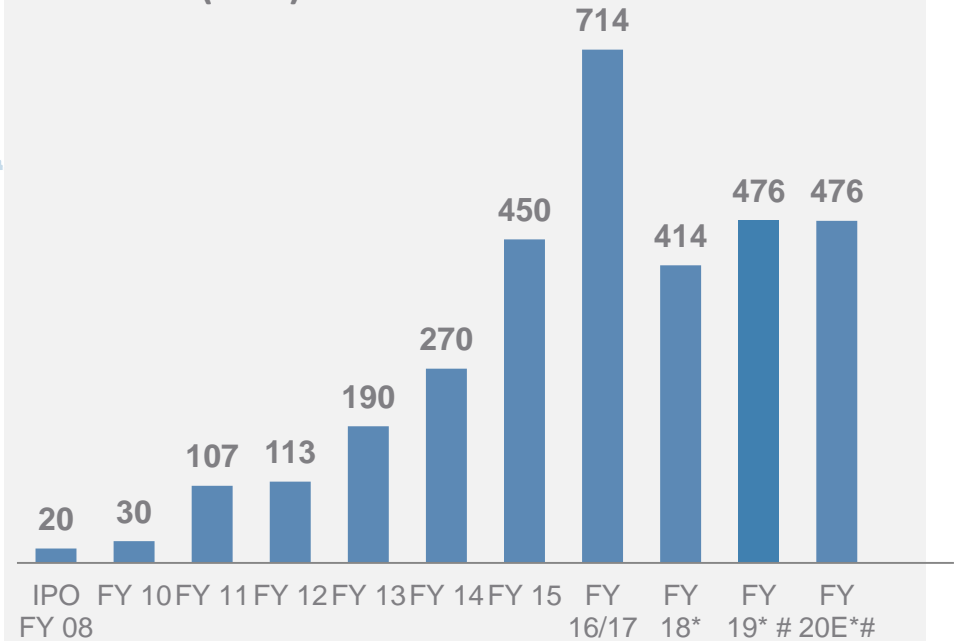
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A DEVELOPER AND OPERATOR OF POWER PLANTS



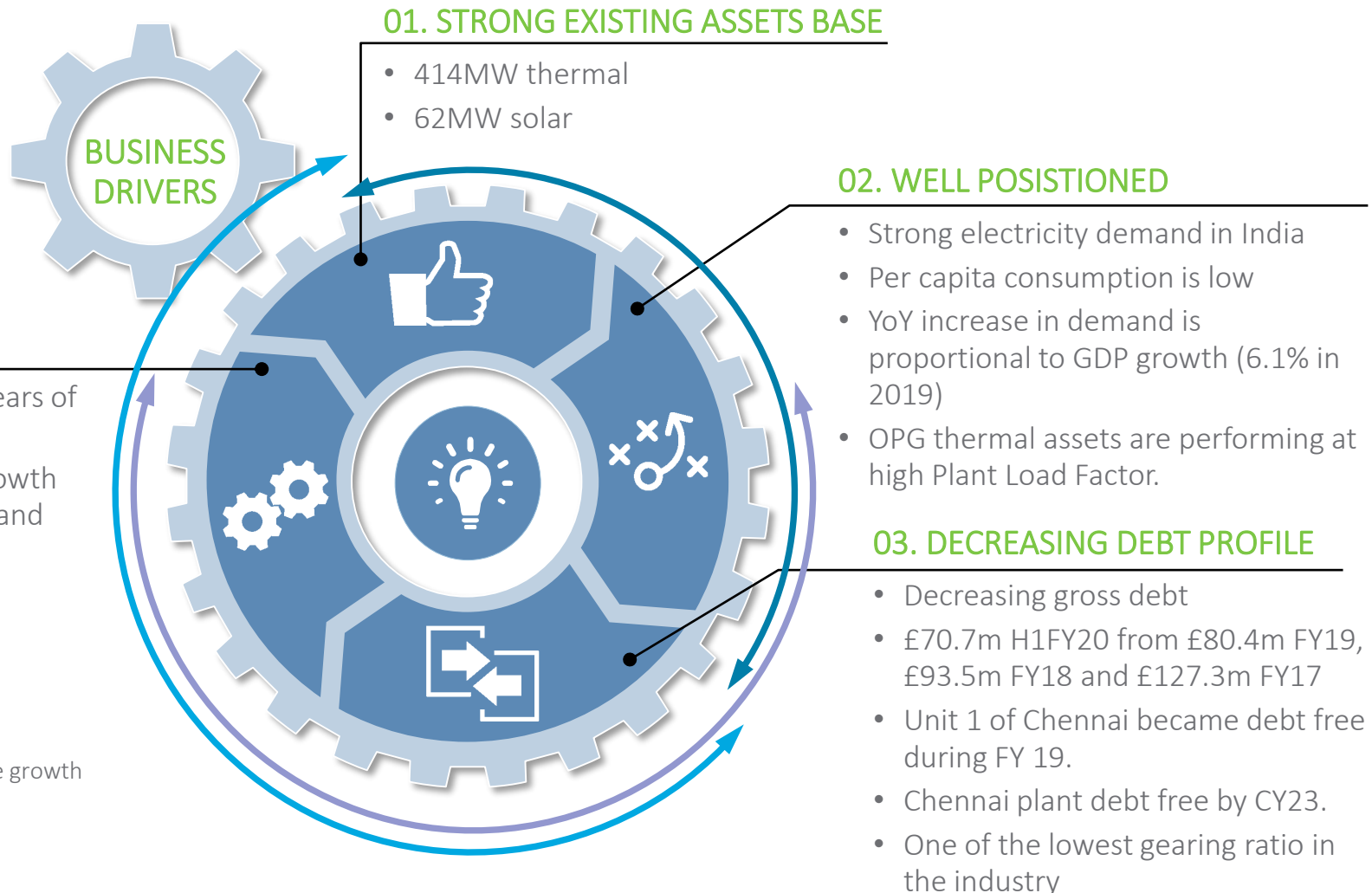
CAPACITY (MW)



* Excluding 300MW Gujarat plant which was deconsolidated in FY18

62 MW Solar power plant became fully operational

CONSISTENT DELIVERY ON POTENTIAL

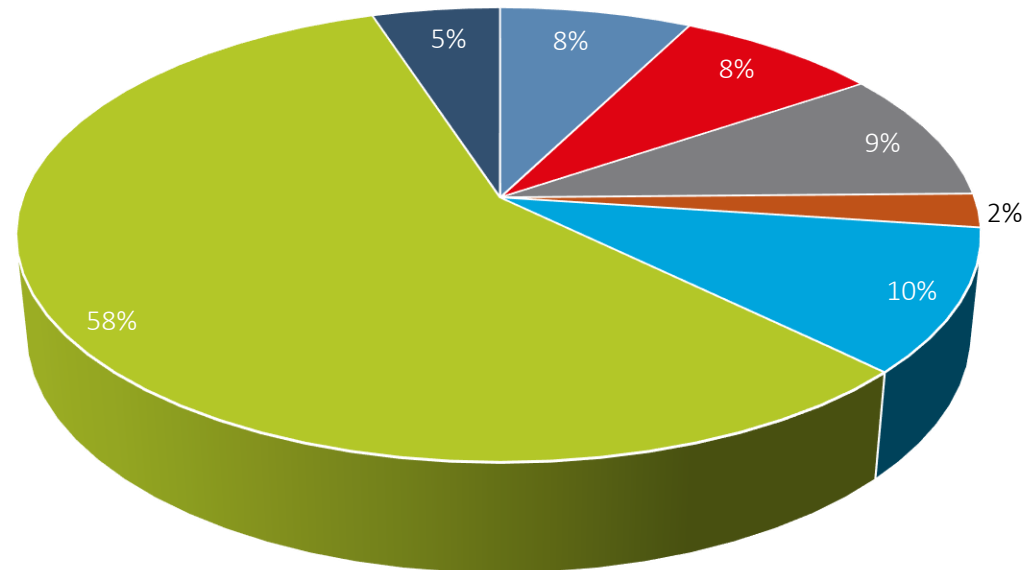


A DIVERSE INDUSTRIAL CUSTOMER BASE & MULTI-YEAR CONTRACTS



Pioneer in Group captive model

- Attractive tariffs
- Multi-year sales contracts
- Improved cash cycle
- Largest group captive player in Tamil Nadu



■ Automotive ■ Chemical/Petro Chemical ■ Foundry ■ Paper ■ Steel ■ Textile ■ Other

FY 2020 FIRST HALF HIGHLIGHTS



H1 FY20 HIGHLIGHTS



REVENUES:

£78.4 million

(H1 FY19: £77.9 million)

Increase of 0.7%

ADJUSTED EBITDA

£18.0 million

(H1 FY19: £17.6 million)

EBITDA margin 23.0% &
increase of 2.7%

PROFIT AFTER TAX

£8.2 million

(H1 FY19: 6.5 million)

increase of 27%

1H FY19 GENERATION:

1.4 TWH*

(H1 FY19: 1.5 TWH)

* Including 0.1 Bn of Deemed
Generation

GEARING

27% (FY19: 34%)

Principal debt repayment of
£9.6m during H1 FY19 (2.48
pence per share)

TARIFF FOR INDUSTRIAL & COMMERCIAL CUSTOMERS

Rs 5.66 per kWh

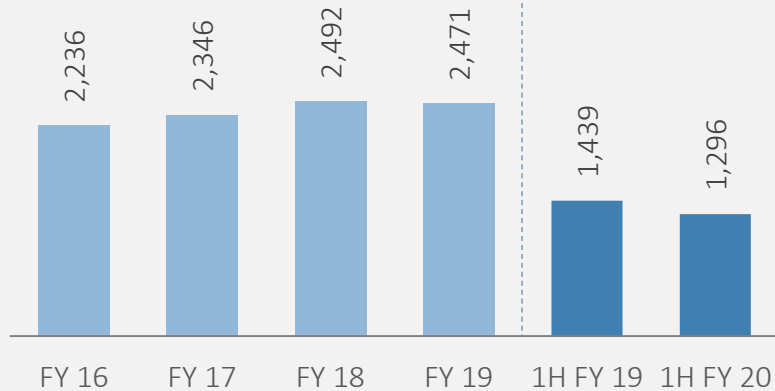
(H1 FY19: Rs 5.20 per kWh)

Increase of 8.7%

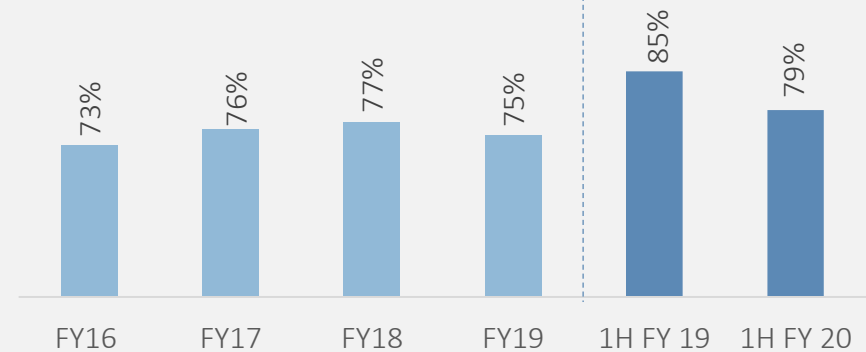
MAXIMISING EXISTING ASSETS – CHENNAI OPERATIONAL PERFORMANCE



GENERATION *
(CHENNAI)



PLF (%)
(CHENNAI)



*Excluding deemed generation.

Decrease in generation in H1 FY20 as compared with 1H1 FY 19 was primarily due to decreased demand by industrial customers as the Indian economy growth is slowing down.

SAFETY & ENVIRONMENT PERFORMANCE



ENVIRONMENTAL STRATEGY & FOCUS

Strategy

- Improved efficiency and emission reduction
- Operational excellence
- Internal standards exceed Ministry of Environment and Forestry (MoEF) standards

Focus areas

- Zero Liquid Discharge (ZLD)
- Training and education
- Zero Accident
- Reduced Water Consumption & recharge ground water table.

RESULTS

Environment

- No depletion of ground water table with the base line data of 2015.
- No exceedances report of emissions from statutory departments.
- All statutory approval are up to date.

Safety

- Safety culture among the OPG family
- “Near Zero” TRIR* in Chennai, FY19: 0, FY 18: 0.87

*Total Recordable Incident Report

FY 2020 FIRST HALF FINANCIALS



RESULTS

KEY PERFORMANCE HIGHLIGHTS



Year ended 31st March (£m)	H1 FY20	H1 FY19	Change %
Operational			
Units produced* (in MU)	1,440	1,545	
Average PLF (%)	79%	85%	
Financial			
Revenue	78.4	77.9	0.7%
Adjusted EBITDA	18.0	17.6	2.7%
Net finance costs	(4.7)	(6.9)	-31.6%
Profit before tax	9.7	7.6	27.8%
Tax expense	2.3	0.8	182.8%
Profit from continued operations	7.4	6.8	9.3%
Gain/(Loss) from discontinued Operations	0.9	(0.3)	
Profit / (Loss) for the year	8.2	6.5	27.0%
Key metrics			
Cash flow from operations	27.2	12.8	112.6%
Gross Debt	70.7	85.9	-17.6%
Gross Debt/Adjusted EBITDA annualized	2.0	2.4	
EPS	1.97	1.60	23.1%

* Including deemed generation

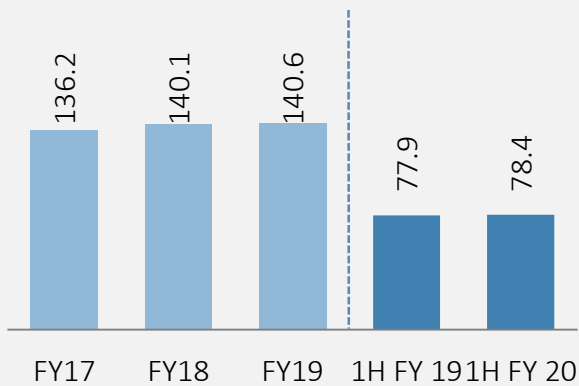
→
Increase in PBT primarily due to higher tariff and lower net finance costs during H1 FY20 in comparison with H1 FY19

→
Decrease in borrowings on account of repayment of debt as per schedule

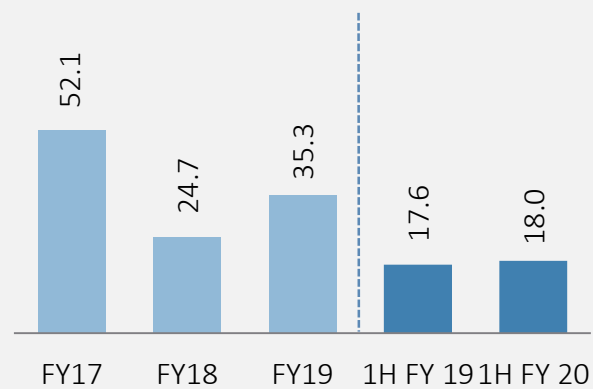
EARNINGS FROM CONTINUING OPERATIONS



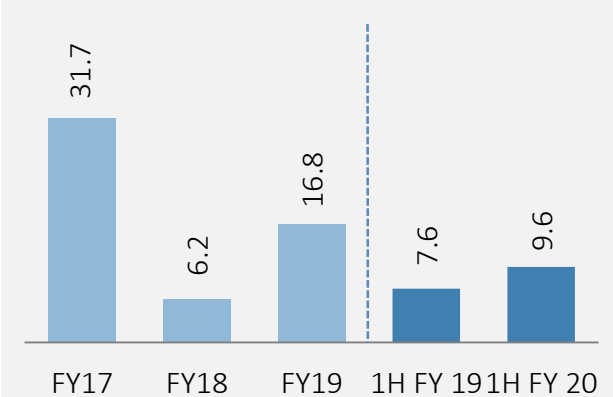
REVENUES (£M)



ADJUSTED EBITDA (£M)*



PROFIT BEFORE TAX (£M)



Increase in EBITDA is due to higher tariff rate.

*Adjusted EBITDA is a measure of a business' cash generation from operations before depreciation, interest and exceptional and non-standard or non-operational changes.

OUTLOOK

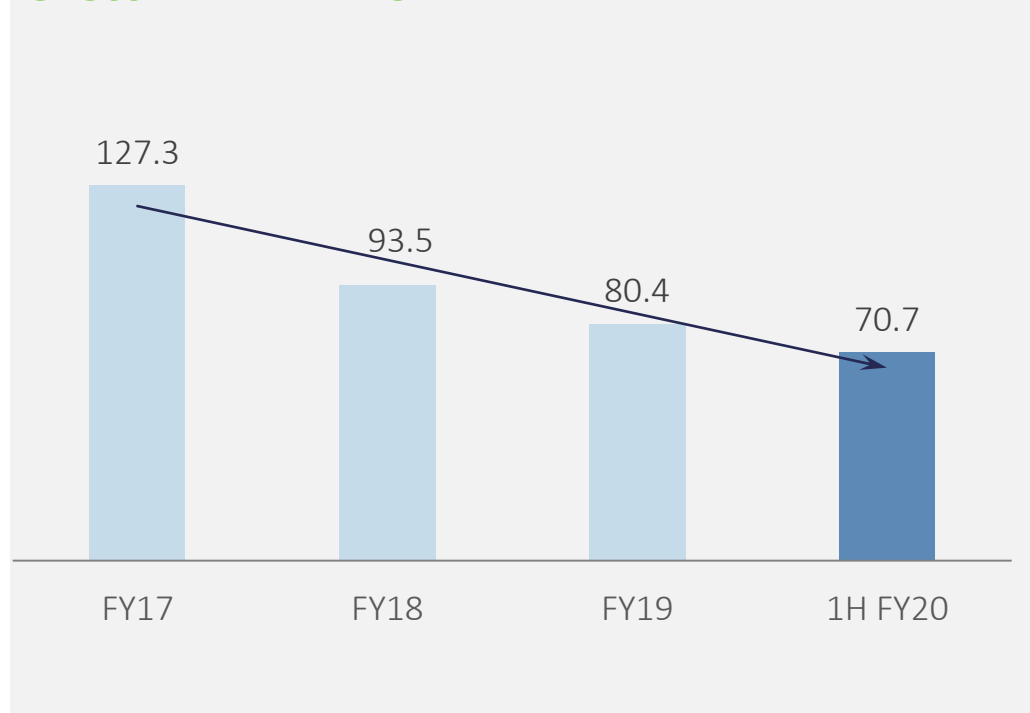
An aerial night photograph of a city, likely London, showing a dense network of streets illuminated with warm yellow and orange lights. A bright, starburst light source is visible in the upper left quadrant, casting a long, dark shadow or wing-like shape across the city. The overall scene is dark, with the city lights providing the primary illumination.

GROSS DEBT: CHENNAI



- Term loans principal repayment in H1 FY20 is £9.6m (2.5pence per share).
- We have repaid term loans principal of £42.9 million, representing additions of 11.1p per share to shareholders' value for the period FY18 and FY19.
- We will add a further 2.5p per share to shareholders' value during H2 FY 20 and a further 4.6p in FY 21 by way of repaying the term debt.
- Chennai Unit 1 became debt free from Dec 18.
- Chennai plant is scheduled to be debt free by CY23

GROSS DEBT £ MILLION

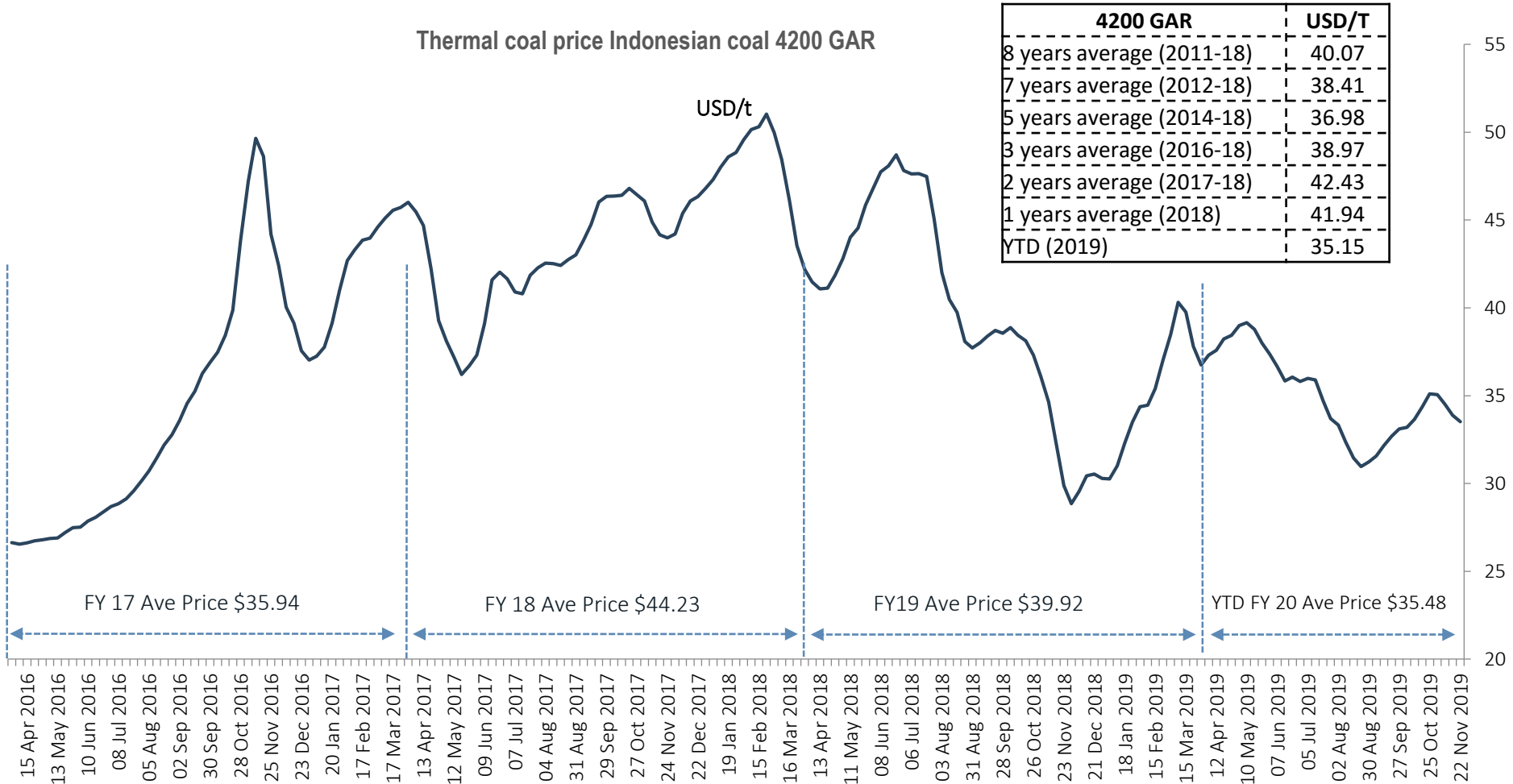


Gross debt of £70.7 million is comprised of term loans of £63.2 million and working capital loans of £7.5 million.

INTERNATIONAL COAL PRICE TREND



Thermal coal price Indonesian coal 4200 GAR



Source: Argus

OUR PRIORITIES



Areas	Plan	Actions during the year
Cash flows	<ul style="list-style-type: none"> Maximise cashflows from existing assets 	<ul style="list-style-type: none"> Robust PLF & generation Healthy Tariff Coal prices are expected to continue downwards trend. Approx. 60% of FY20 coal requirements are hedged with a fixed price contract
Safety & Environment Performance	<ul style="list-style-type: none"> Maintain internal standards - exceeding regulatory norms. Continued improvement in Total Reported Injury Rate 	<ul style="list-style-type: none"> Exceeding in most parameters Near Zero TRIR
Sustainable & Deleveraged	<ul style="list-style-type: none"> Consistent repayment of debt Maintain discipline and position for attractive growth opportunities 	<ul style="list-style-type: none"> £9.6m term loan principal repaid in H1 FY20 Debt Free : Unit I in Dec 18, Unit II & III in CY 22 and Unit IV in Q3 CY23 FY19 scrip dividend of 0.6p approved by the AGM

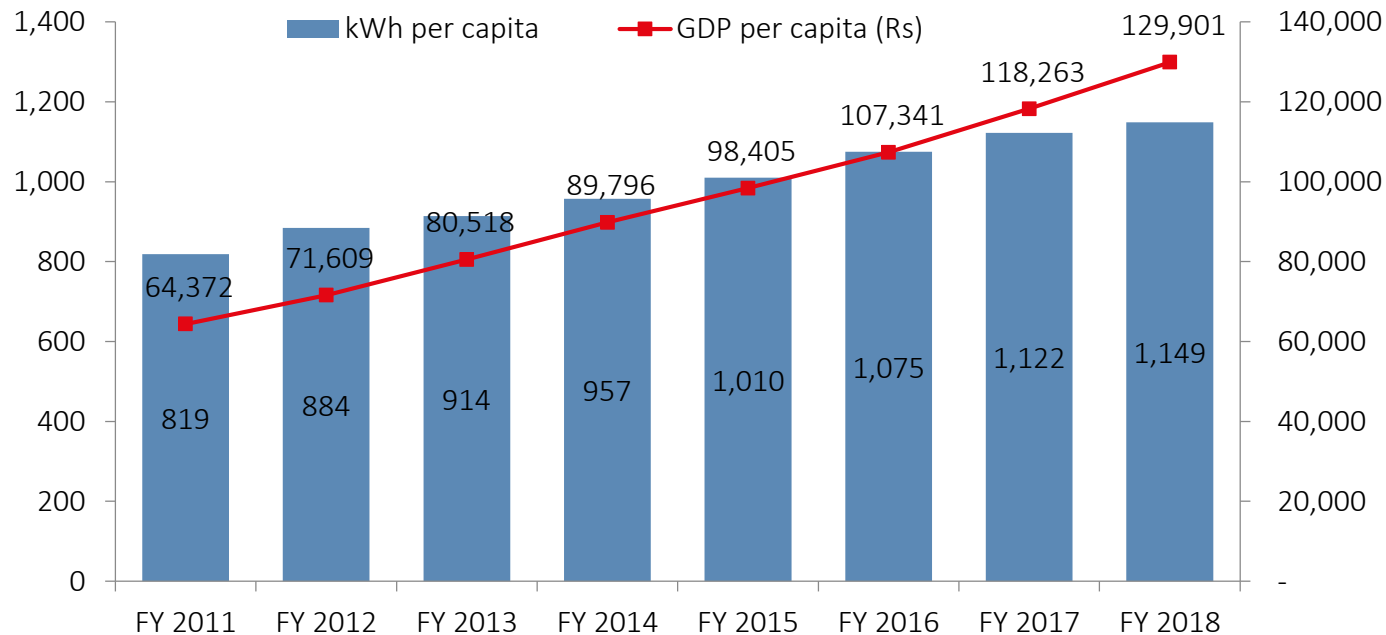
A satellite night view of the Earth, showing the Indian subcontinent and surrounding regions. The landmasses are illuminated by city lights, creating a dense network of yellow and orange points and lines. The oceans are dark blue, and the horizon is visible at the top of the frame.

STRONG FUNDAMENTALS FOR INDIAN ECONOMY & POWER SECTOR

DEMAND FOR POWER IS DIRECTLY PROPORTIONAL TO GDP GROWTH



- In India, overall GDP per capita and electricity consumption is related to each other (see the below chart).
- Indian GDP is expected to be among top three economics in the world and YoY growth estimated to be at c. 7%.
- Indian average per capita electricity consumption continue to be less than the half of the world average per capita electricity consumption.

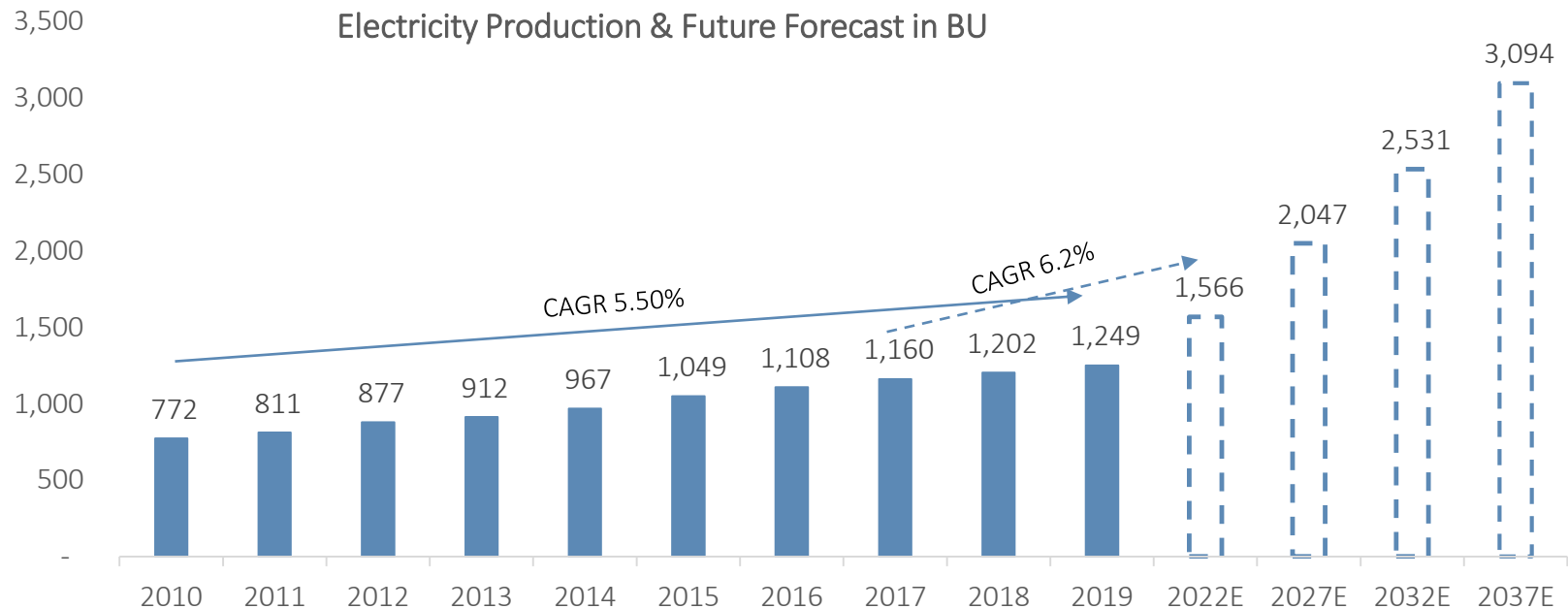


Source: CEA & Ministry of Statistics

INDIAN POWER DEMAND



- From FY10 to FY19, electricity production in India grew at a CAGR of 5.50 %.
- As per Central Electricity Authority report, demand for electricity is expected to increase at a CAGR of 6.2% to 1,566 BU from FY17 to FY22.
- There is a clear gap between future demand and current supply level.
- There must be robust growth to meet the increasing power demand of the country.



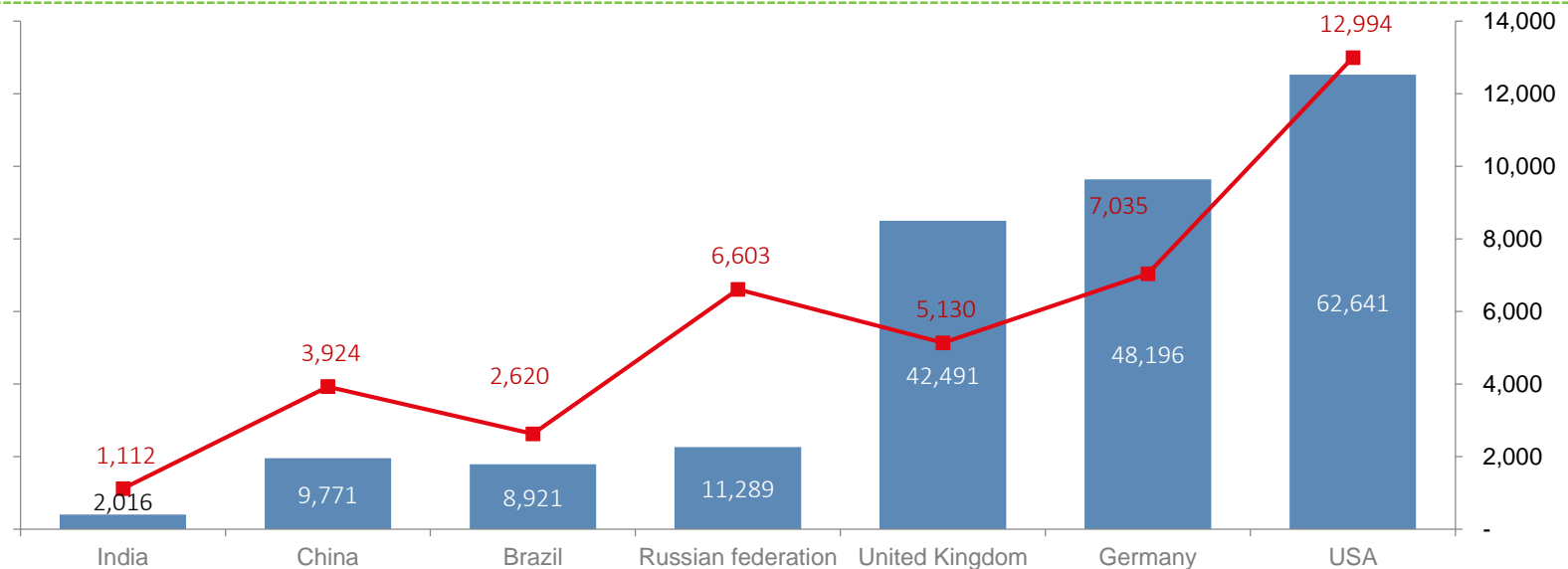
Source: CEA

OVERVIEW OF THE INDIAN POWER SECTOR



INDIA'S PER-CAPITA POWER CONSUMPTION WAS MUCH LOWER THAN HALF OF THE WORLD'S AVERAGE IN 2017

- The strong growth potential of the Indian power sector is due to
 - Despite being among the top three power producers and consumers in the world, Per-capita electricity consumption in India was 1,112 kWh in 2017.
 - In comparisons with world average of 3,126 Per-capita electricity consumption Indian consumption is significantly lower.
 - India continues to remain a power deficit country, during FY 2019, the energy deficit was 0.6% and peak deficit at 0.8%



KEY DRIVERS FOR POWER DEMAND



KEY DRIVERS OF DEMAND

24x7 Power for All initiative

Development of 'smart cities'

'Housing for All' scheme

Industrial push through 'Make in India'

Increasing urbanization

Infrastructure requirements

Government push on electric mobility, and overall strong economic growth

THANK YOU

