

# Responsible, Resilient & Resolute



# Forward Looking and Cautionary Statement

This presentation has been prepared by JSW Energy Limited (the “Company”) based upon information available in the public domain solely for information purposes without regard to any specific objectives, financial situations or informational needs of any particular person. This presentation should not be construed as legal, tax, investment or other advice. This presentation is strictly confidential, being given solely for your information and for your use, and may not be copied, distributed or disseminated, directly or indirectly, in any manner. Furthermore, no person is authorized to give any information or make any representation which is not contained in, or is inconsistent with, this presentation. Any such extraneous or inconsistent information or representation, if given or made, should not be relied upon as having been authorized by or on behalf of the Company.

This presentation contains statements that constitute forward-looking statements. These statements include descriptions regarding the intent, belief or current expectations of the Company or its directors and officers with respect to the results of operations and financial condition of the Company. These statements can be recognized by the use of words such as “expects,” “plans,” “will,” “estimates,” “projects,” or other words of similar meaning. Such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and actual results may differ from those specified in such forward-looking statements as a result of various factors and assumptions. The risks and uncertainties relating to these statements include, but are not limited to, (i) fluctuations in earnings, (ii) the Company’s ability to manage growth, (iii) competition, (iv) government policies and regulations, and (v) political, economic, legal and social conditions in India. The Company does not undertake any obligation to revise or update any forward-looking statement that may be made from time to time by or on behalf of the Company. Given these risks, uncertainties and other factors, viewers of this presentation are cautioned not to place undue reliance on these forward-looking statements.

The information contained in this presentation is only current as of its date and has not been independently verified. The Company may alter, modify or otherwise change in any manner the contents of this presentation, without obligation to notify any person of such revision or changes. No representation, warranty, guarantee or undertaking, express or implied, is or will be made as to, and no reliance should be placed on, the accuracy, completeness, correctness or fairness of the information, estimates, projections and opinions contained in this presentation. None of the Company or any of its affiliates, advisers or representatives accept any liability whatsoever for any loss howsoever arising from any information presented or contained in this presentation. Please note that the past performance of the Company is not, and should not be considered as, indicative of future results. Potential investors must make their own assessment of the relevance, accuracy and adequacy of the information contained in this presentation and must make such independent investigation as they may consider necessary or appropriate for such purpose. Such information and opinions are in all events not current after the date of this presentation.

The Potential investors shall be in compliance with the applicable Insider Trading Regulations, with respect to the Company in reference to the information provided under this presentation.

# JSW Group Overview



**Amongst India's leading  
Conglomerates with a  
turnover of US\$23 Bn<sup>1</sup>**



## JSW Energy

- Power producer with 13 GW installed generation capacity
- Targeting 30 GW Generation + 40 GWh of Storage capacity by 2030
- Market Cap: ~US\$ 11 Bn



## Infrastructure

- Second largest private port operator in India with 177 mtpa capacity
- Strategically located Ports and Terminals on the west and east coast of India
- Market Cap: ~US\$ 7 Bn



## Paints

- Capacity of 170,000 klp
- State-of-the-art Facilities in Maharashtra and Karnataka
- Targeting 800,000 klp capacity by FY30



## Sports

- Supporting Indian sports ecosystem
- Sports Franchises: Delhi Capitals, Pretoria Capitals, Bengaluru FC and Haryana Steelers



## Steel

- India's largest steel producer with capacity of 35.7<sup>2</sup> mtpa
- Growing to 43.4 mtpa by Sep'27 and 51.5 mtpa by FY31
- Market Cap: ~US\$ 29 Bn



## Cement

- Capacity of 20.6 mtpa, growing to ~41 mtpa
- Lowest CO2 emission intensity in Indian cement industry and among major global companies, Targeting 60 mtpa capacity
- Market Cap: ~US\$ 2.3 Bn



## Ventures

- Early-stage institutional VC fund investing in consumer platforms and AI-led SaaS businesses
- Focus on Pre-series A to Series A+ stages



## EV

- 35% stake in JSW MG Motors India
- Plan to build largest EV complex in India
- Targeting 300k of PV and 100k of CV capacity by 2030

**Note:** Market cap data as of Aug 14, 2025 | USDINR 87.59  
1. As of FY25 2.1.7mt capacity at JVML-Vijayanagar under commissioning.

# JSW Energy : Transitioning towards green energy

## Mission

Providing Reliable, Affordable and Sustainable power

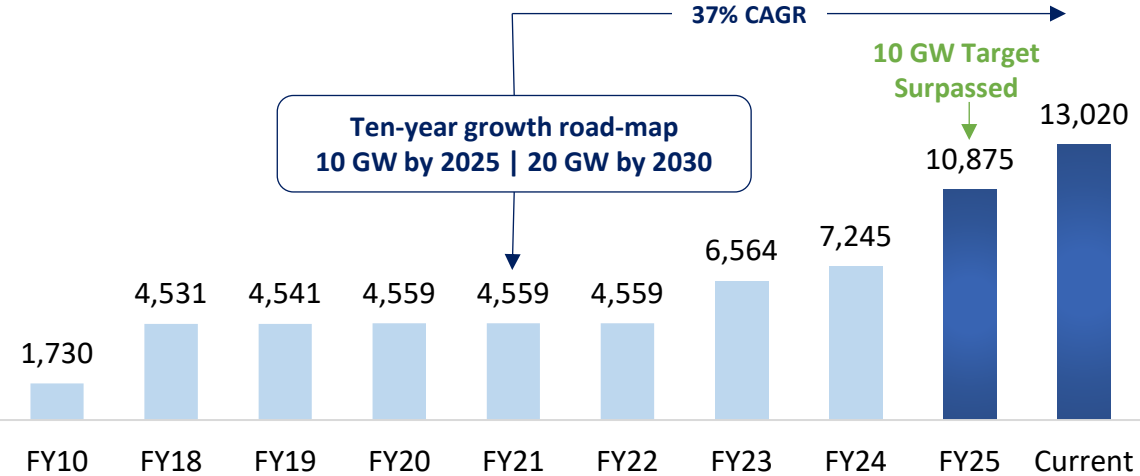
## Vision

To be a leading integrated power company with presence across value chain

**FY2030** To become a 30 GW company and 40 GWh Energy Storage

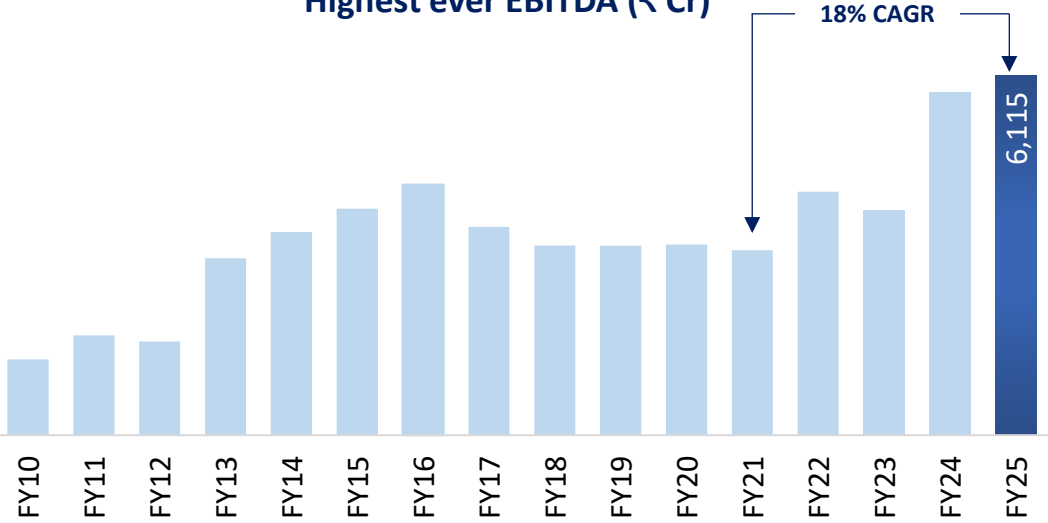
**FY2050** To become carbon neutral by 2050

## Installed capacity surpasses 13 GW with share of RE at 57%

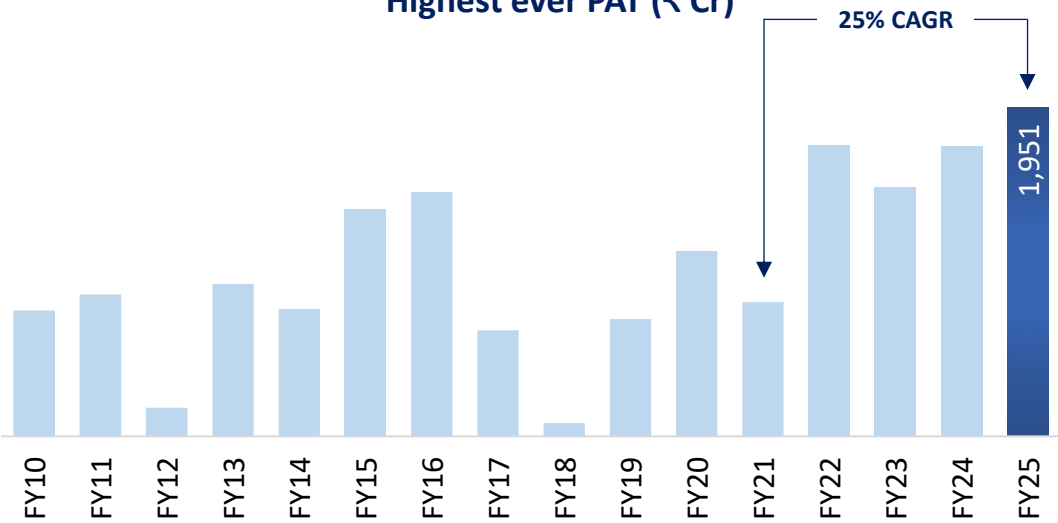


## Highest ever Annual EBITDA and PAT

### Highest ever EBITDA (₹ Cr)



### Highest ever PAT (₹ Cr)



# Agenda

---

**Safety & Sustainability**

---

**JSW Energy Overview**

---

**Why JSW Energy ?**

---

**Appendix**

**JSW Thermal – at a Glance**

**JSW NEO – at a Glance**

---

# Sustainability & Safety



# Sustainability: Framework and Policies

## 17 Focus Areas with 2030 Targets - from 2020 as Base Year

### Climate Change

- Committed to being carbon neutral by 2050
- Reduce our carbon emissions by more than ~50%

### Renewable Power

Enhance the renewable power to 2/3rd of our Total Installed Capacity

### Biodiversity

No Net Loss for Biodiversity

### Waste Water

Zero Liquid Discharge

### Waste

100% Ash (Waste) utilization

### Water Resources

Reduce our water consumption per unit of energy produced.

Operational Health & Safety

Resources

Social Sustainability

Local Considerations

Indigenous People

Human Rights

Supply Chain Sustainability

Employee Wellbeing

Air Emissions

Business Ethics

Cultural Heritage

Energy

### Aligned to National & International Frameworks

International Finance Corporation  
WORLD BANK GROUP  
Creating Markets, Creating Opportunities

International Organization for Standardization

SUSTAINABLE DEVELOPMENT GOALS

UNITED NATIONS GUIDING PRINCIPLES ON BUSINESS & HUMAN RIGHTS

OECD  
BETTER POLICIES FOR BETTER LIVES

United Nations Global Compact

NATIONAL GUIDELINES ON RESPONSIBLE BUSINESS CONDUCT

## Governance & Oversight by Sustainability Committee

|                       |                     |
|-----------------------|---------------------|
| Independent Directors | Mr. Sunil Goyal     |
|                       | Ms. Rupa Devi Singh |
| Executive Director    | Mr. Sharad Mahendra |

## ESG Ratings – best amongst peers

|                                                       |
|-------------------------------------------------------|
| MSCI : A                                              |
| CDP : Climate B   Water Security B   Supply Chain : A |
| Sustainalytics: 32.2 (High Risk)                      |
| S & P Global (DJSI - ESG) : 76/100                    |
| TPI: Level 5 (highest rating)                         |
| FTSE4Good Index constituent                           |

## Carbon Neutrality by 2050

Committed to keep global warming to 1.5°C in line with Paris Agreement - UN Climate Change Conference

## Integrated Reporting since FY19

[Annual Reports](#)

[ESG Data book](#)

FY 25 Annual Report



# Sustainability: Targets and Strategy

| SD Targets                                                                         |                       | FY20 Actuals                                                                                                             | Improvement (FY20 to FY30) | FY30 Targets                          | Strategic Initiatives and Approach                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Climate Change</b> | <ul style="list-style-type: none"><li>GHG Emissions tCO<sub>2</sub>e / MWh</li></ul>                                     | 0.76                       | 48%                                   | <b>0.39</b> <ul style="list-style-type: none"><li>Supply Chain Sustainability Assessment initiated for FY 26, in compliance with SEBI requirement</li><li>LCA (Life Cycle Assessment) and EPD (Environmental Product Declaration) completed for dry fly ash for Ratnagiri Plant, to enable exports in USA and EU Region</li><li>Increased share of RE for de-carbonization - Total RE operational capacity increased from 4,028 MW in Q1 FY25 to 7,110 MW in Q1 FY26</li></ul> |
|    | <b>Water Security</b> | <ul style="list-style-type: none"><li>Specific fresh water intake (m<sup>3</sup>/MWh)</li></ul>                          | 1.10                       | 38%                                   | <b>0.68</b> <ul style="list-style-type: none"><li>Maintaining zero liquid discharge across operations</li><li>Optimising utilisation of rainwater harvesting system at Ratnagiri plant</li><li>Water Neutrality Assessment completed at Barmer plant; action plan under implementation</li><li>Installation of meters at RE sites to measure exact water consumption</li></ul>                                                                                                 |
|    | <b>Waste</b>          | <ul style="list-style-type: none"><li>Specific Waste (Ash) Generation (t/MWh)</li><li>Waste Recycled – Ash (%)</li></ul> | 0.070<br>100               | 40%<br>-                              | <b>0.042</b><br><b>100</b> <ul style="list-style-type: none"><li>Integrated Strategy towards efficient waste management – ash management , recycling of waste water , handling hazardous waste through authorized recycler</li><li>Utilisation of low ash coal in Ratnagiri and Vijayanagar</li><li>Re-utilisation of fly ash and bottom ash for re-circulation in Boiler</li></ul>                                                                                            |
|  | <b>Air Emissions</b>  | <div>Specific process emissions(Kg/MWh)</div> <ul style="list-style-type: none"><li>PM</li><li>SOx</li><li>NOx</li></ul> | 0.16<br>1.78<br>1.01       | 60%<br>58%<br>54%                     | <b>0.064</b><br><b>0.75</b><br><b>0.46</b> <ul style="list-style-type: none"><li>Ensuring ESP (Electrostatic Precipitator) Fields availability</li><li>Optimizing lime dozing system efficiency</li><li>Process efficiency improvements</li></ul>                                                                                                                                                                                                                              |
|  | <b>Biodiversity</b>   | <ul style="list-style-type: none"><li>Biodiversity at our operating sites</li></ul>                                      | -                          | Achieve ‘no net loss’ of biodiversity | <ul style="list-style-type: none"><li>Planning to conduct Biodiversity Risk Assessment at our operating plants in a phase wise manner to achieve No Net Loss of Biodiversity by 2030.</li><li>Monitoring bird and bat mortality around wind turbines across all operational wind plants</li><li>Implementation of Biodiversity Management plan at Barmer ,Ratnagiri and Utkal Plant</li></ul>                                                                                  |

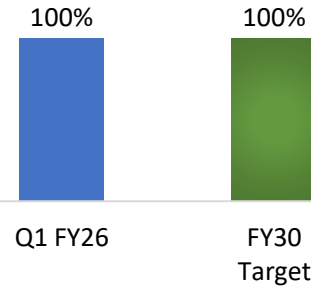
# Sustainability: Q1 FY26 Performance

## Key Highlights

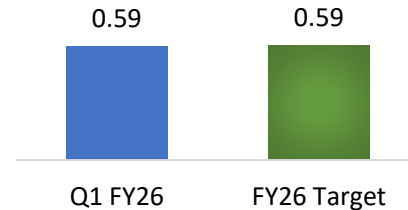
- **Climate Change**
  - Supply Chain Sustainability Assessment – 82 suppliers selected as per SEBI requirement, for FY 24-25.
  - Increased share of RE for de-carbonization - Total RE operational capacity increased from 4,028 MW in Q1 FY25 to 7,110 MW in Q1 FY26
- **Water Security**
  - Maintaining zero liquid discharge across operations, 3,09,689 cum of water recycled and utilizing for process. RO plant availability at 95%.
  - Water Neutrality Assessment is completed at Barmer Plant
  - Dry robot cleaning used in most of the Solar Plant (saved almost 2000 m3 water daily)
- **Waste**
  - Utilisation of low ash coal in Ratnagiri and Vijayanagar leading to lower waste generation
  - Disposal of Hazardous waste responsibly through authorized recycler as per guidelines of State Control Pollution Board at all Thermal and RE plants
  - Re-utilisation of 10,634 MT fly ash & bottom ash for re-circulation in boiler at Vijayanagar Plant
- **Air Emissions**
  - Ensuring ESP (Electrostatic Precipitator) Fields availability
  - Process efficiency improvements are being implemented across all plant locations
  - Lime Dozing system availability and parameters optimization to reduce SOx emission
  - Optimization of Boilers Total Air flow and stack emission is being monitored
- **Biodiversity**
  - Increase in green cover at all operations to achieve 'No Net Loss' of Biodiversity by 2030.
  - Monitoring Birds and Bat mortality system around wind turbines across all operational wind plants
  - Around 12,272 plantation of different species completed

## Performance

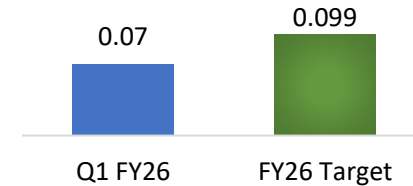
### Ash Utilisation (%)



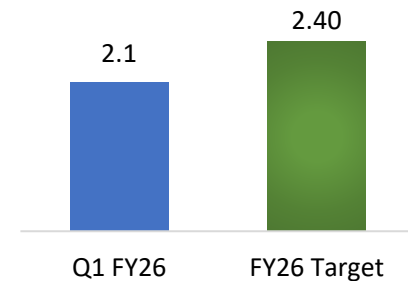
### CO2 intensity (tCO2e/MWh)



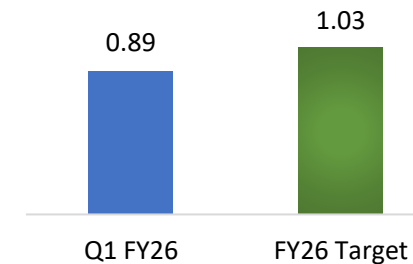
### PM Emissions (kg/MWh)



### SOx Emissions (kg/MWh)



### NOx Emissions (kg/MWh)



# Sustainability: Empowering Our Communities

## Health and Nutrition

- 27,475 lives in Vijayanagar, Ratnagiri, and Himachal Pradesh have benefitted from our health interventions, including community outreach and extensive public health initiatives.

## Water and Sanitation Initiatives

- 21,297 individuals have been provided access to safe drinking water and sanitation through our programs in Barmer
- 17,597 lives have been impacted from our waste management initiatives in Himachal Pradesh.

## Skills and Livelihoods

- 8,756 individuals empowered through our skill and livelihood initiatives in Barmer and Himachal Pradesh
- Our Charkha Intervention, a handicraft project in Himachal Pradesh, won the best award for Gender Equality and Women Empowerment at Greentech CSR Awards 2025.



## Sports Promotion

- 113 players in Sholtu, Himachal Pradesh have benefitted from JSW Shikhar program through sports infrastructure and rigorous training support.

## Education

- Over 3,475 students now have access to quality education through our initiatives in Barmer, Ratnagiri and Tuticorin.

## Agriculture

- 1,010 farmers in Ratnagiri have benefitted from our Integrated Livestock Development project.
- The project aims at providing prompt veterinary services including artificial insemination.



Health & Nutrition



Water, Environment  
& Sanitation



Waste  
Management



Agriculture and  
Allied Livelihoods



Education



Skills &  
Livelihoods



Art, Culture &  
Heritage



Sports Promotion

# Continued Focus on Health & Safety Excellence

All Figures are for Q1 FY26



## Safety Performance

LTIFR - 0.095



## Contractor Safety Management

- 179 Contractors re-evaluated by pre-qualification assessment (PQA) scoring at various wind project sites
- Improvement in PQA scores as compared to Q4, measures to further improve safety systems initiated



## Comprehensive Worker Training Programs at Project Sites

- Training conducted on CSM & PPE standards by subject matter expert at renewable sites and thermal plants (Barmer and Mahanadi) covering 400+ employees.
- GWO trainings on working at height conducted for JSW employees and Contractor Teams across all locations.



## Emergency Response and Preparedness

- Critical mock drills for fall from height, fire drill, heat stroke, Medical emergency, etc. conducted to continuously improve the emergency response
- Celebrated National Fire Safety day and World Environment day at all project sites and operational locations.

## Safety Culture Survey to benchmark with best organisations globally



**Benchmarking the Safety Culture of JSW Energy with Best Global Organisations around the Globe enabling to identify opportunities for Continuous improvement in Safety Culture**

# Strong Board Oversight and Leadership

- Audit Committee
- Compensation & nomination & remuneration Committee
- Risk management Committee
- Stakeholder's relationship Committee
- Corporate social responsibility Committee
- Sustainability Committee
- Permanent invitees to Sustainability Committee



**Mr. Sajjan Jindal**  
*Chairman & Managing Director*



**Mr. Parth Jindal**  
*Non-Executive, Non-Independent Director*



**Mr. Sharad Mahendra**  
*Joint Managing Director & CEO*



**Mr. Pritesh Vinay**  
*Director (Finance)*



**Ms. Rupa Devi Singh**  
*Independent Director*



**Mr. Sunil Goyal**  
*Independent Director*



**Mr. Munesh Khanna**  
*Independent Director*



**Mr. Rajeev Sharma**  
*Independent Director*



**Mr. Desh Deepak Verma**  
*Independent Director*



**Mr. Rajiv Chaudhri**  
*Independent Director*



**Mr. Ajoy Mehta**  
*Independent Director*

## Our Core Principles



Accountability



Social Responsibility



Transparency



Environment



Integrity



Regulatory Compliance



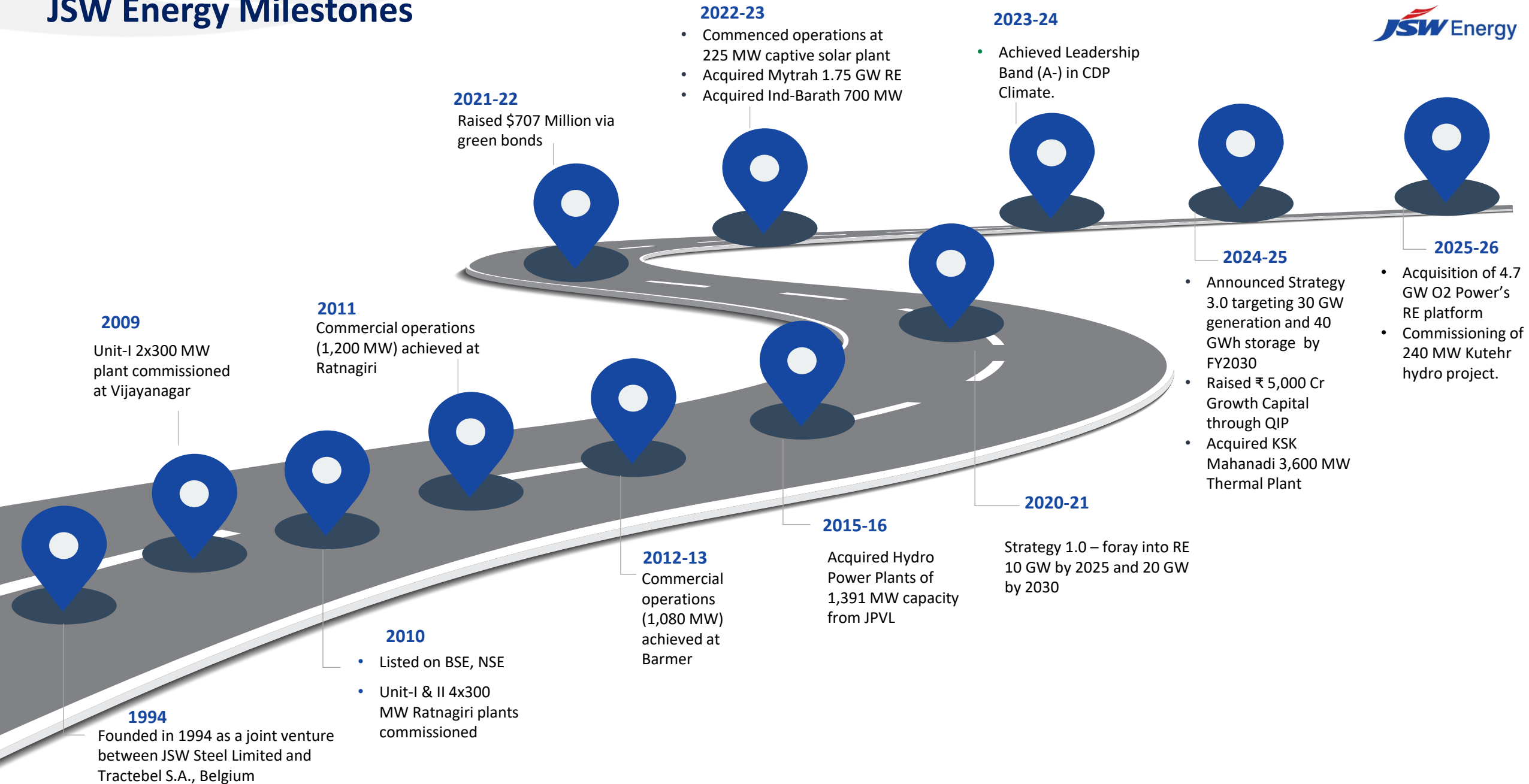
**Majority Independent Board: 7/11 Directors are Independent**  
**Fully Independent Audit and Compensation and Remuneration Committees**

# JSW Energy Overview

Sholtu Hydro Power Plant - Turbine

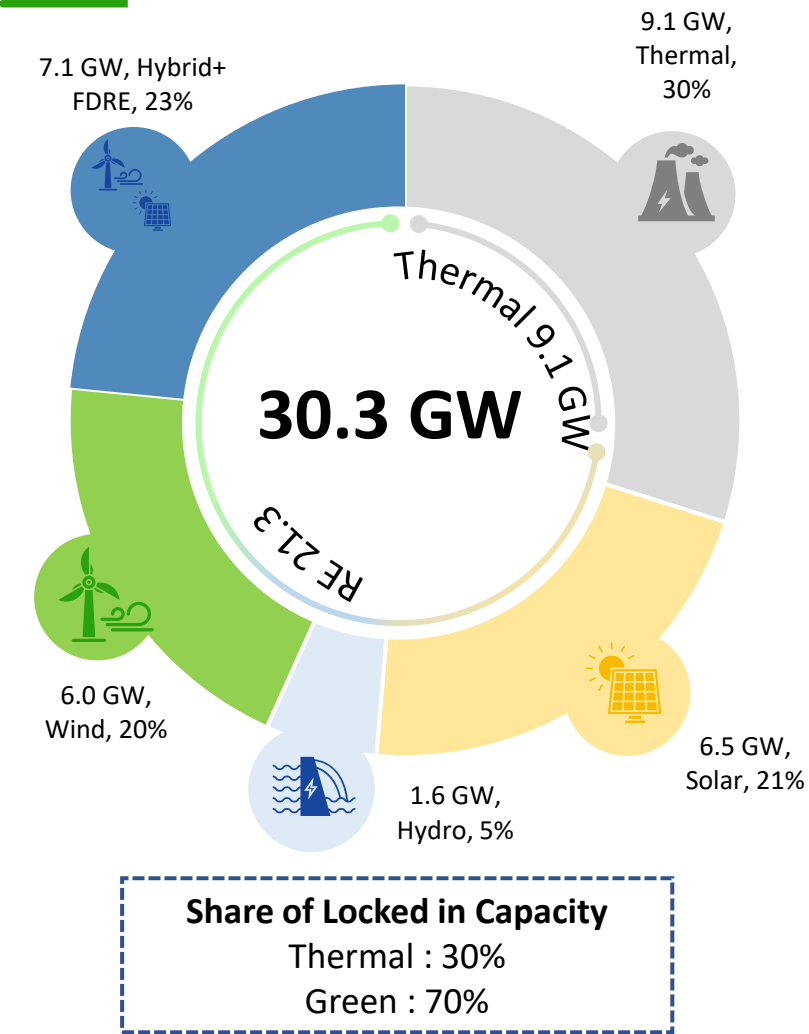


# JSW Energy Milestones



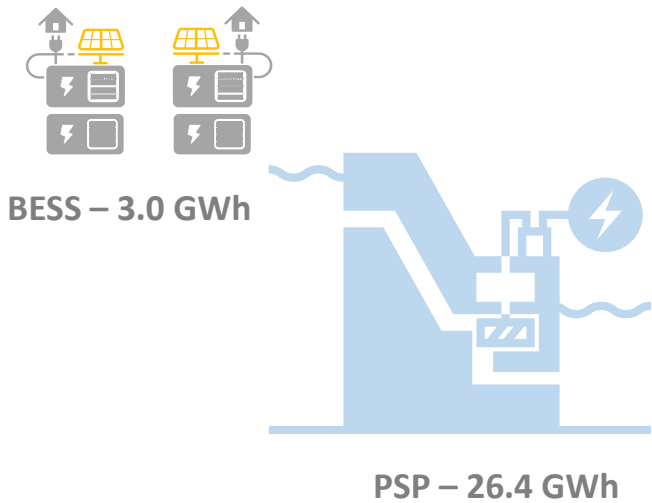
Progressing towards 30 GW of generation capacity by 2030

## Power Generation



## Energy Storage

29.4 GWh of locked in capacity



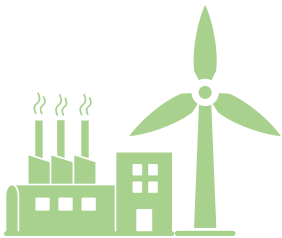
## Energy Products & Services

Green H2 and Equipment Manufacturing



Green Hydrogen  
& Derivatives  
**3,800 TPA**

Wind Turbine and  
Blade Manufacturing –  
Technology licensing  
agreement with SANY  
Renewable Energy



Battery Cell assembly  
plant of 5 GWh at Pune



# Well Diversified Portfolio – Focused on Maximising Cash Returns

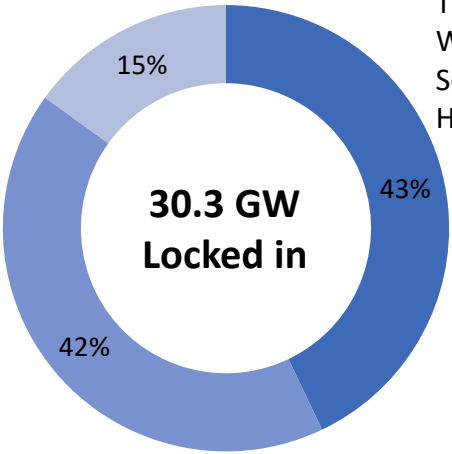
Generation Capacity Breakup (MW) by 2030

**Pipeline 4,561 MW**

Solar 900 MW  
Hybrid 1,861 MW  
Thermal\*\* 1,800 MW

**Under-construction 12,731 MW**

Wind 2,435 MW  
Solar 3,454 MW  
Hybrid 5,242 MW  
Thermal 1,600 MW

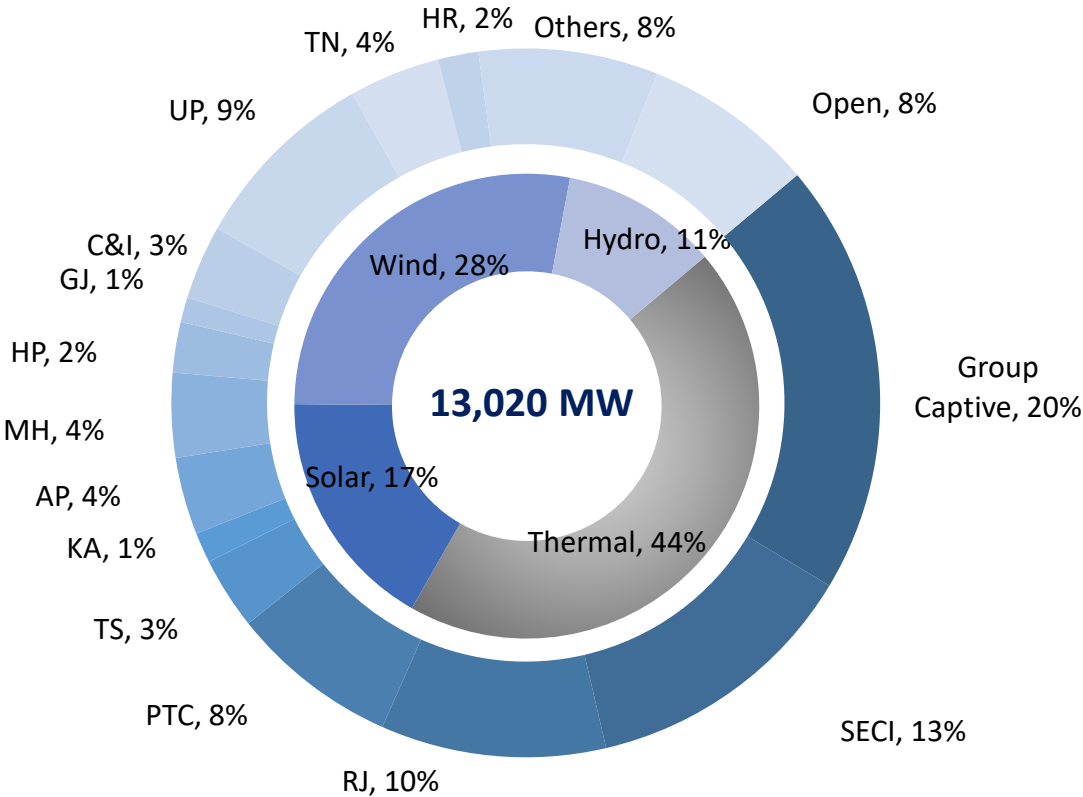


**Installed 13,020 MW**

Thermal 5,658 MW  
Wind 3,574 MW  
Solar 2,157 MW  
Hydro 1,631 MW

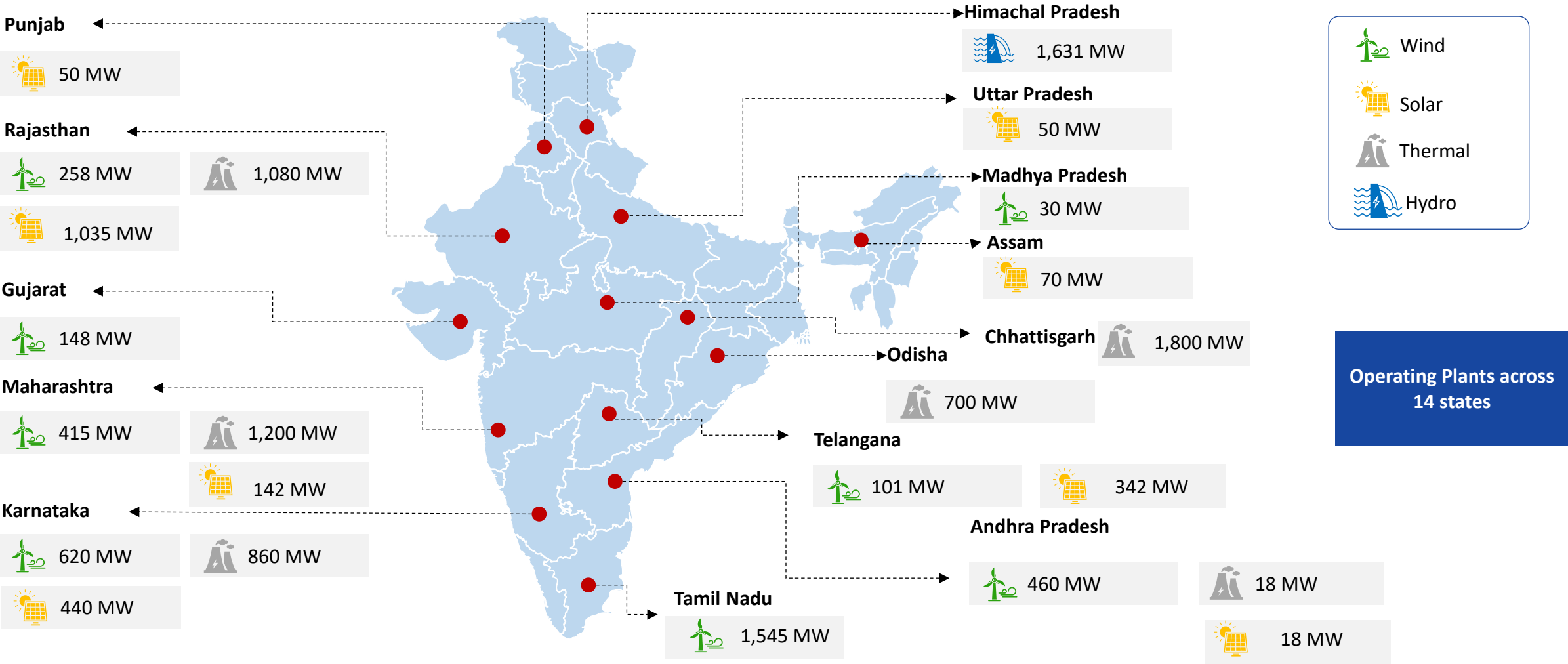
| Total Locked-in Capacity  | MW     |
|---------------------------|--------|
| Current Installed         | 13,020 |
| Under-Construction        | 12,731 |
| Pipeline ^                | 2,761  |
| KSK Thermal – Optionality | 1,800  |
| Total Locked-in           | 30,312 |

Capacity Breakup (MW): 10<sup>th</sup> August 2025



# Operating Locations: Pan India presence

Current Operational Capacity (13,020 MW)



\* 10 MW is rooftop solar spread across different locations

Note: Map of India representation – scaling may not be accurate

# Operational & Financial Performance



Sholtu Hydro Plant

# Healthy Operations and Financials

**92%**

Capacity under LT PPA

**~90%**

EBITDA contribution from LT <sup>1</sup>

**13.5 BUs**

Net Generation

**₹ 4,858Cr**

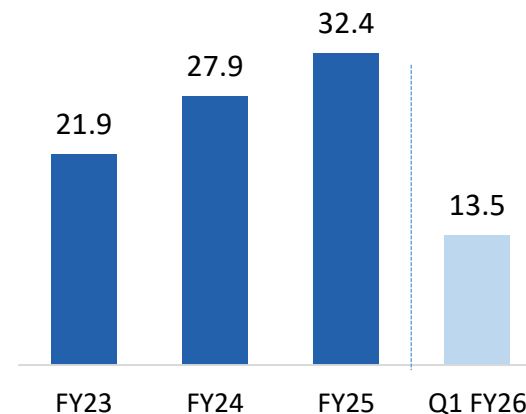
Proforma TTM Cash PAT <sup>2</sup>

Figures are for Q1 FY26

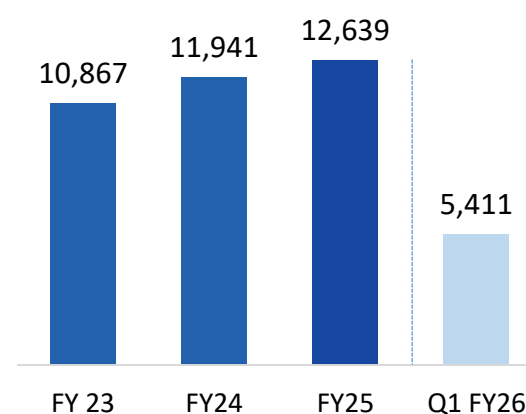
- Steady operations and robust financial: Track record of strong yearly cash profits of almost ₹4,000 Crores (Proforma TTM Jun cash PAT at ₹4,858 Cr).
- High LT PPA tie-up rendering high cash flow visibility
  - Remaining Avg. Life of PPA: ~18 years
  - Remaining Avg. Life of Assets: ~22 years
- Diversified off-takers
  - All plants placed favorably in Merit Order Dispatch
  - Hydro projects under 'must-run' status
  - Trade receivables at ₹ 3,696 Cr equaling to 58 receivable days as on Jun 30, 2025

## Business model with steady cashflow generation

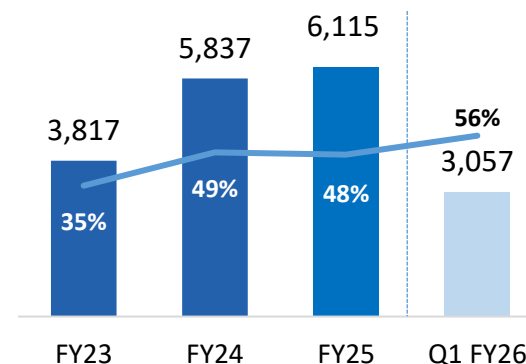
### Net Generation (BUs)



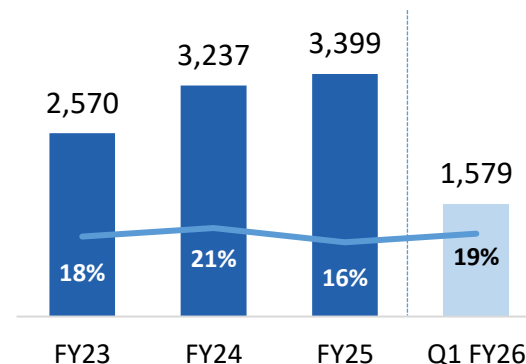
### Total Income (₹ Crore)



### EBITDA & EBITDA Margin (₹ Crore)



### Cash PAT<sup>2</sup> (₹ Crore) and Return on Adj. Net Worth



# Robust balance sheet to support renewable-led growth

**5.95x**

Net Debt/Proforma EBITDA

**2.14x**

Net Debt/Equity

**8.87%**

Wt. average cost of debt

**58**

Receivable Days (incl unbilled revenue)

Figures as of Jun 30, 2025

- ✓ Strong Liquidity with healthy cash balances: ₹ 6,113 Crore as of June'30, 2025
- ✓ Financial flexibility enhanced by equity investments:
  - Holding 7Cr (70mn) JSW Steel shares of Value<sup>1</sup>: ₹ 6,360 Cr
- ✓ Healthy Credit Ratings:
  - India Rating & Research: AA (Stable outlook)
  - ICRA Ltd: ICRA AA (Stable)
- ✓ Access to diverse pools of liquidity
- ✓ Operating portfolio generating healthy CF & mid-teen equity IRR
- ✓ Weighted average cost of debt is 8.87% as of Jun 30, 2025

<sup>1</sup> Value of JSW Steel Share holdings as on Jun 30, 2025

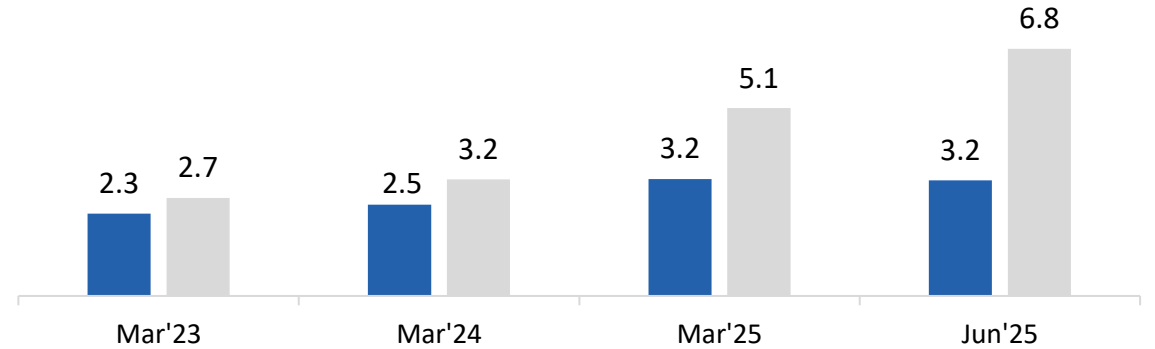
<sup>2</sup> Conversion based on USD = INR spot rate as of respective date

# ND/Proforma EBITDA excluding debt on under-construction projects

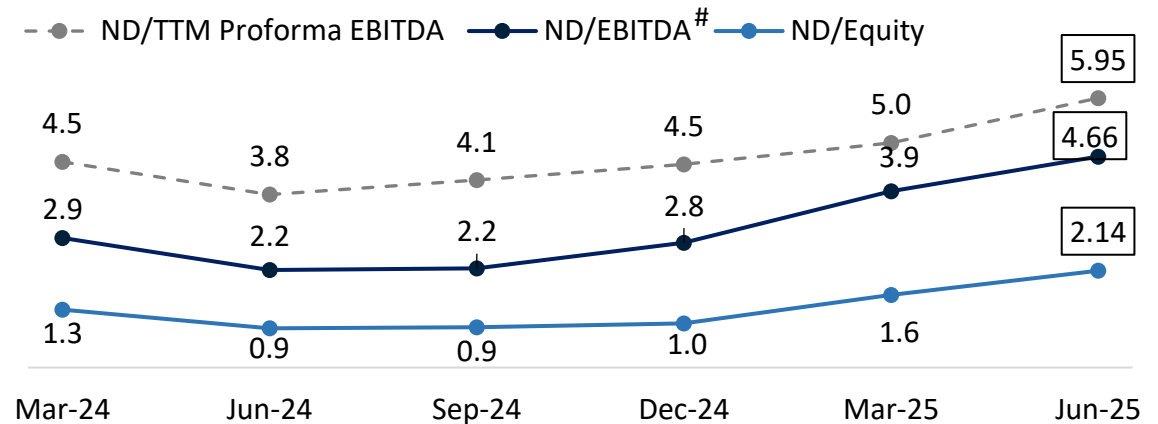
## Robust balance sheet & strong cashflow available to pursue growth

\$ Bn <sup>2</sup>

■ Net Worth ■ Net Debt



## ND/EBITDA for Operational Projects at 4.7x (Jun-25)



# Net Debt Movement

Particulars in ₹ Cr

- Capital Work- in-Progress (CWIP)
- Operational Projects

| Leverage                                | Net Debt (₹ Cr) | Proforma EBITDA (TTM; ₹ Cr) | ND/EBITDA (x) |
|-----------------------------------------|-----------------|-----------------------------|---------------|
| Operating (Excl. O2 Power)              | 41,860          | 9,193                       | 4.6x          |
| Operating O2 Power (at 1.8 GW Capacity) | 4,589           | 775                         | 5.9x          |
| Combined (Excl. Under Construction)     | 46,449          | 9,968                       | 4.7x          |

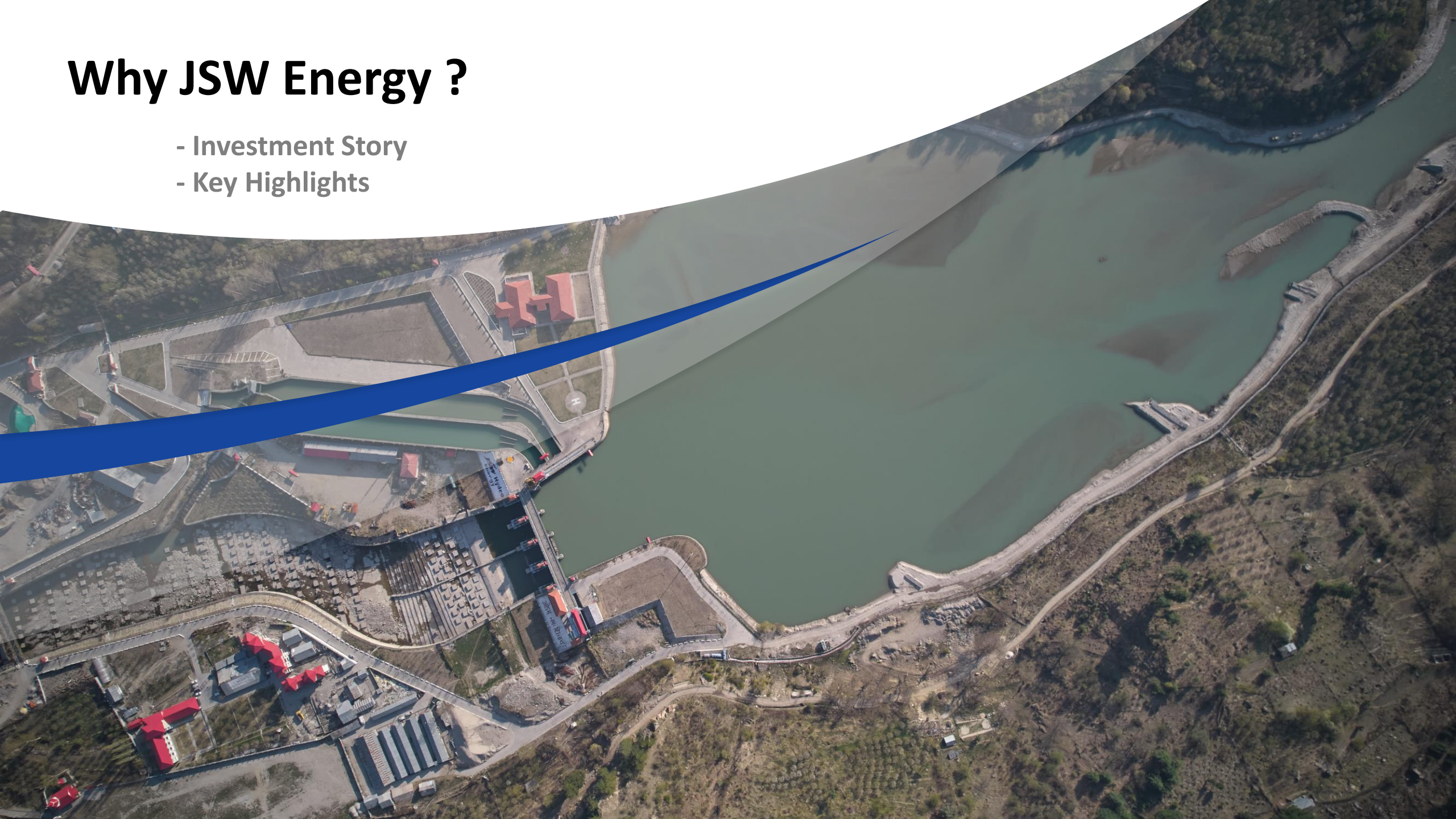


Net Debt / EBITDA (excl. CWIP Debt) at a healthy 4.7x

\* Includes unencumbered bank balances, FDs, and liquid mutual funds.  
Proforma EBITDA includes TTM EBITDA from Mahanadi plant of ₹ 2,794 Cr, TTM EBITDA from Hetero Wind assets of ₹ 148 Cr and O2 Power of ₹ 775 Cr

# Why JSW Energy ?

- Investment Story
- Key Highlights



# Investment Story

**Strong ESG**  
Achieved sector leading 'A' Rating for ESG from globally acclaimed MSCI recognizing our strong commitment to sustainable and responsible business practices

**Products and Services**  
Forward and backward integration into energy storage, green hydrogen and equipment manufacturing

**Sustainable Growth**  
Large addressable market.  
Strong execution track record

**Efficient Capital Allocation**  
History of value accretive acquisitions

**Resilient Business Model**  
Strong cash returns driving growth

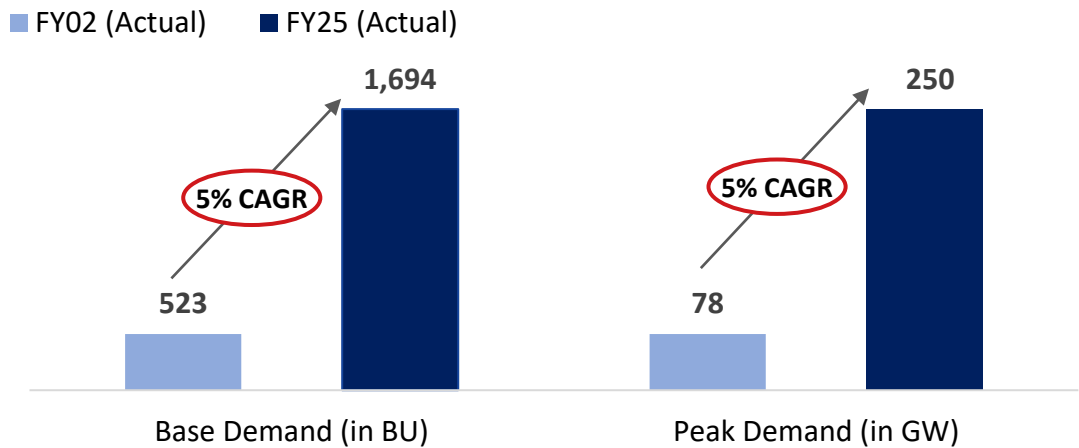


# Investment Story

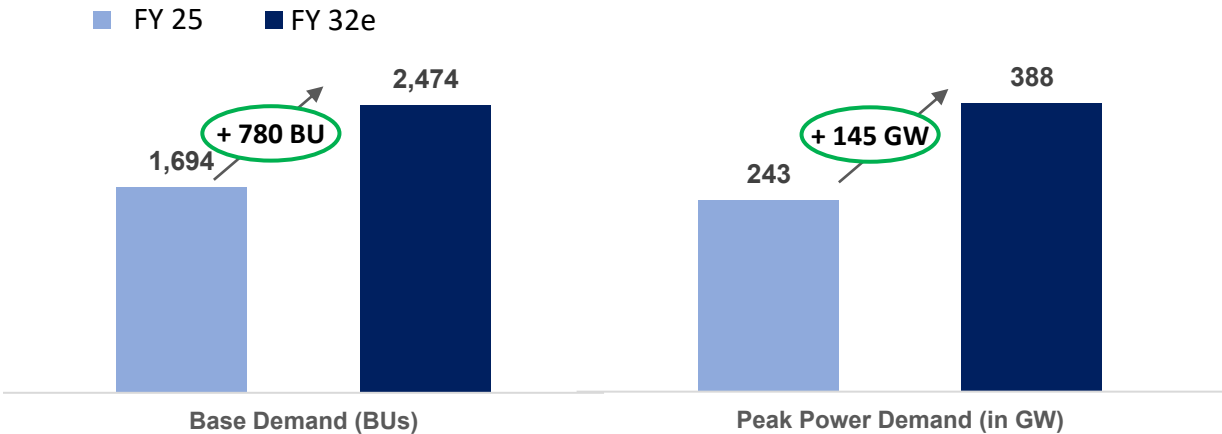


# Significant Market Opportunity: Power Demand Growth to be met by RE

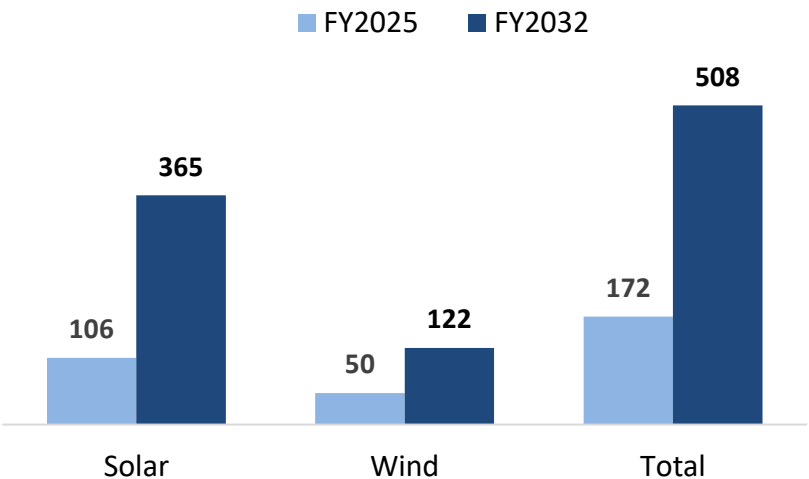
Historical Power Demand Growth



Similar growth expected in power demand over next decade



Demand to be met incrementally with Renewable Energy (GW)



Rapid Urbanization and universal electrification to drive power demand

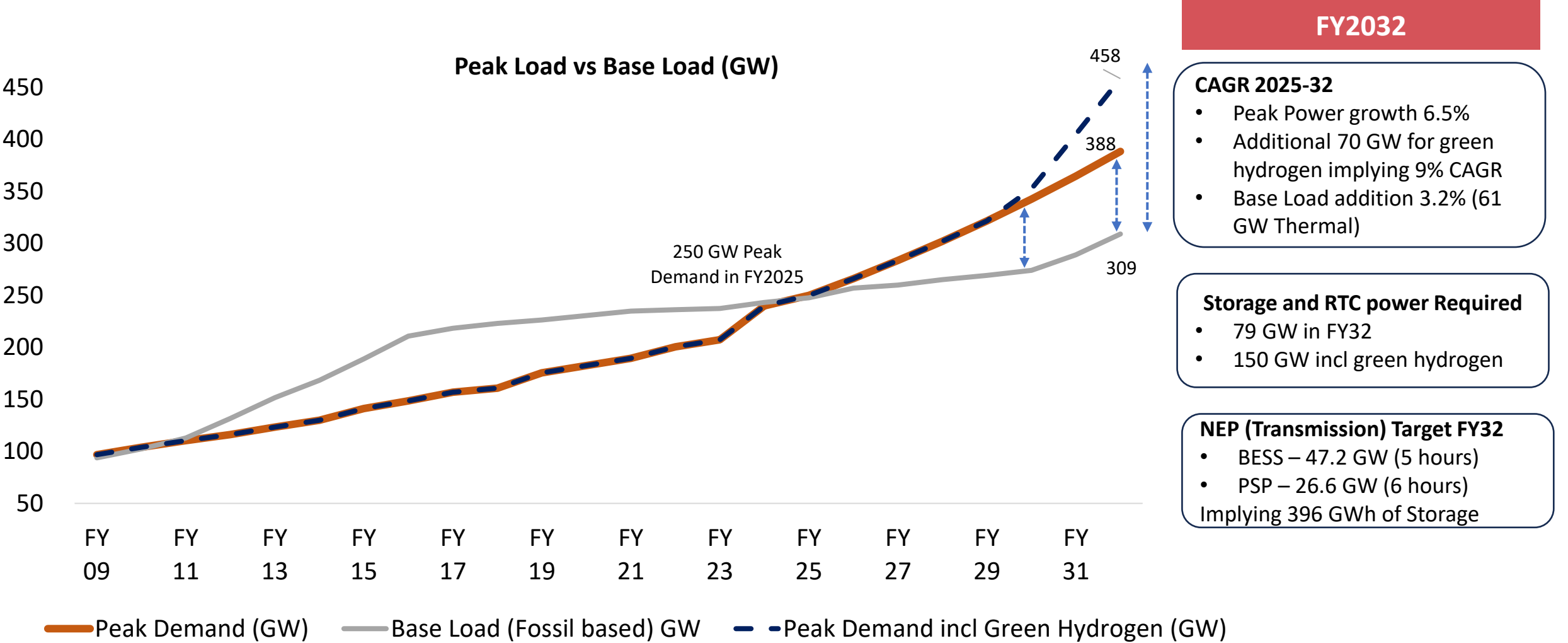


India is world's third largest power producer, however has a low per capita consumption (~1/3<sup>rd</sup> of world average), this provides huge opportunity for growth



Sustained economic growth has driven power demand in India, going forward, unlocking of demand from increased rural electrification and rapid urbanization to drive demand for power

# Peak Demand of 458 GW by FY32

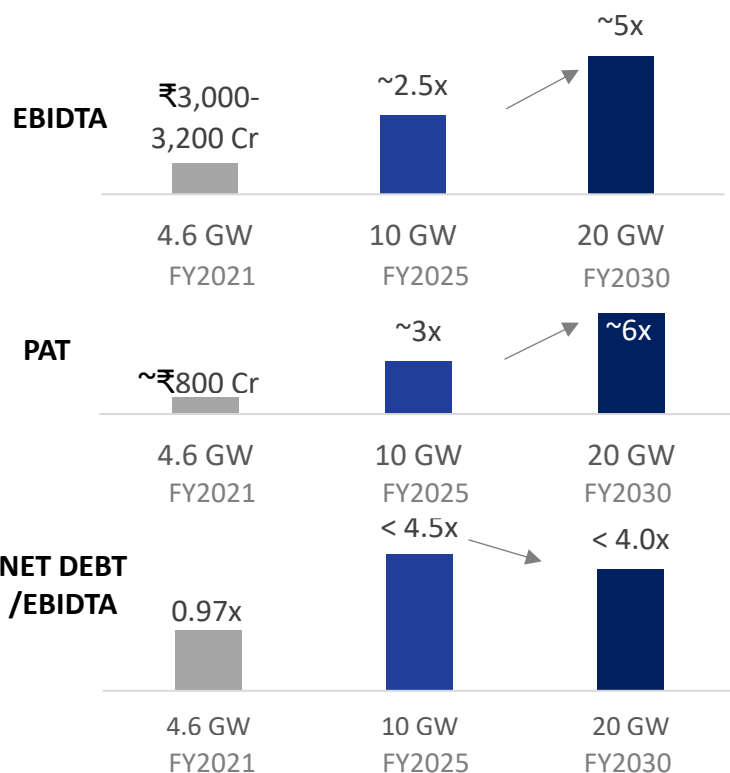


# Growth Targets: Promise versus Delivery

## Strategy 1.0

2021

10 GW Generation by 2025 and 20GW by 2030

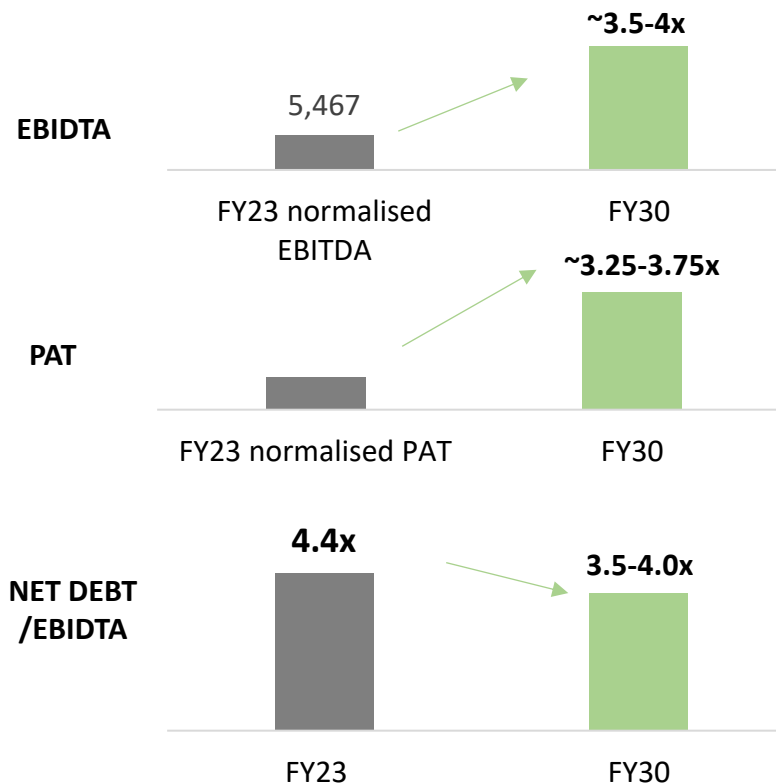


- Growth through internal accruals
- Target mid teen returns
- >₹75,000 Cr capital expenditure envisaged

## Strategy 2.0

2023

20 GW Generation + 40 GWh of Storage by FY30



- Balance Sheet growth at 22% CAGR
- Internal accrual + mid teen returns
- >₹115,000 Cr of capital expenditure envisaged

## Promises Delivered



### Installed Capacity

Surpassed 10 GW by FY25



### EBITDA

FY25 exit run rate met EBITDA target for FY25



### PAT

FY25 exit run rate met PAT target for FY25

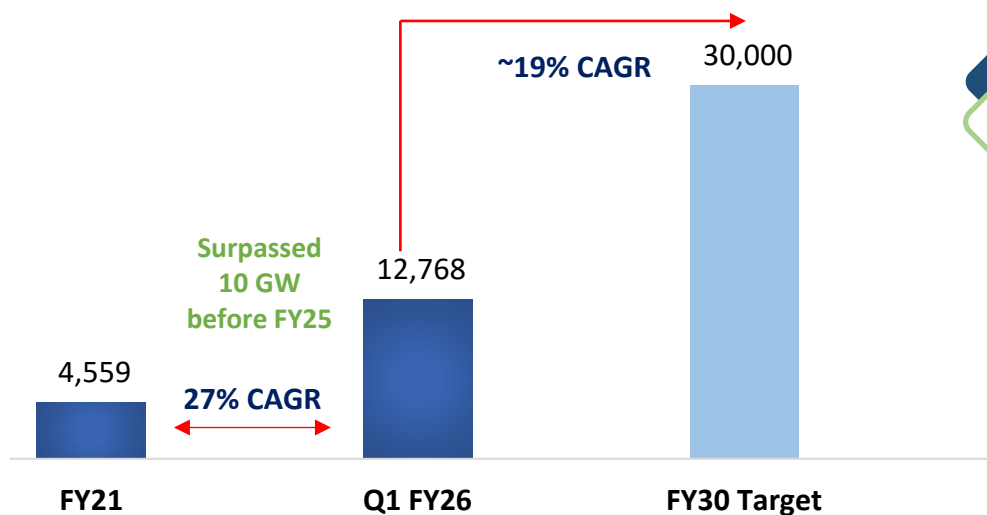


### ND/EBITDA

<4.5x on sustained normalised basis (excluding CWIP) for FY25

# Strategy 3.0 – Generation 30 GW | Energy Storage 40 GWh by 2030

## Generation Capacity (MW)

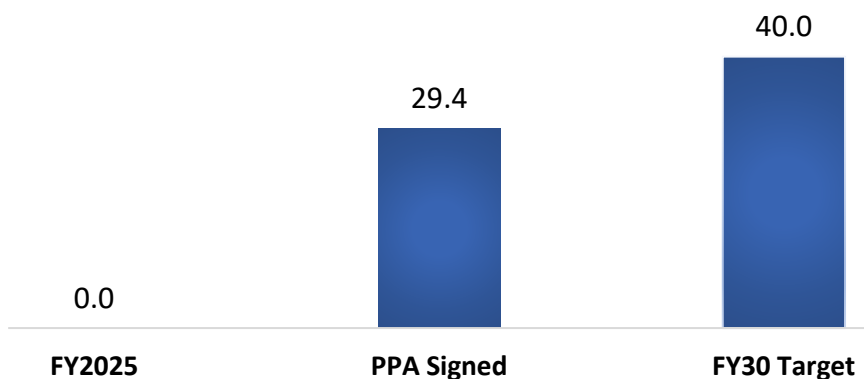


**30 GW by 30**

### Generation

FY 30: Triple the capacity to 30 GW

## Energy Storage (40 GWh)



### Energy Storage

Targeting 40 GWh by 2030

## EBITDA

- FY2030 run rate EBITDA to be 2.7-3.0x of FY2025 proforma EBITDA

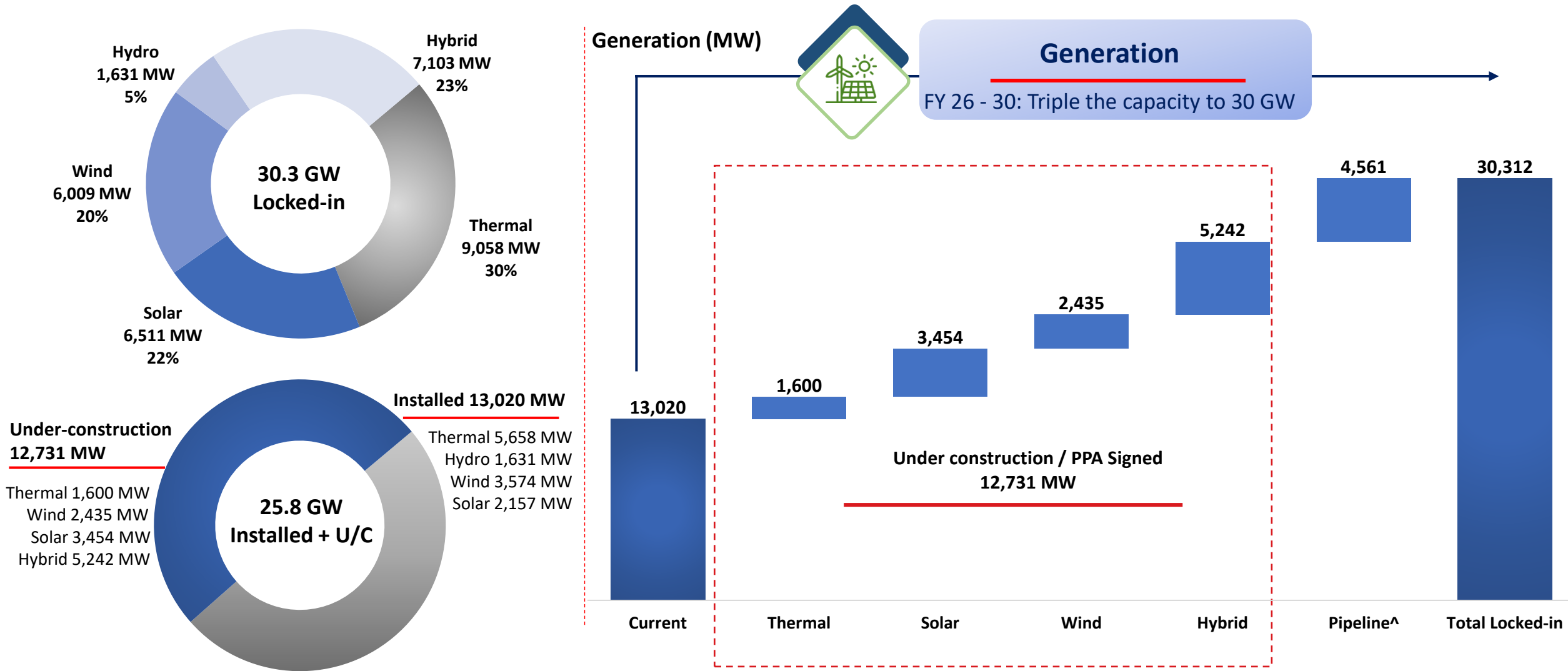
## Capital Expenditure

- Cumulative Incremental Capital Expenditure of ~₹ 130,000 Cr over FY2026 - FY2030

## Net Debt/EBITDA

- FY2030 ND/EBITDA to be ~5x

# Current Generation Capacity – 30 GW by 2030



Installed capacity to grow at ~19% CAGR till 2030

# Current Under-Construction and Pipeline Projects

## Under Construction / PPA Signed

| Under Construction       | Contracted    | Installed     |
|--------------------------|---------------|---------------|
| Salboni                  | 1,600         | 1,600         |
| <b>Thermal</b>           | <b>1,600</b>  | <b>1,600</b>  |
| SECI IX                  | 108           | 108           |
| Group Captive            | 140           | 140           |
| SECI XII                 | 300           | 300           |
| SECI XVI                 | 1,025         | 1,025         |
| C&I                      | 182           | 182           |
| Adani Energy - Wind I    | 250           | 250           |
| O2 Power                 | 430           | 430           |
| <b>Total Wind</b>        | <b>2,435</b>  | <b>2,435</b>  |
| SJVN (Tranche I)         | 700           | 700           |
| SECI XIII                | 700           | 700           |
| GUVNL (Khavda)           | 300           | 300           |
| NTPC Solar II            | 700           | 700           |
| Pavagada (Karnataka)     | 300           | 300           |
| Group Captive Solar      | 98            | 98            |
| C&I                      | 130           | 130           |
| KREDL (Solar + BESS)     | 100           | 100           |
| O2 Power                 | 426           | 426           |
| <b>Total Solar</b>       | <b>3,454</b>  | <b>3,454</b>  |
| Group Captive            | 965           | 1,285         |
| GUVNL (Phase 2)          | 192           | 234           |
| MSEDCL (Hybrid III & IV) | 1,200         | 1,600         |
| C&I                      | 259           | 339           |
| O2 Power                 | 958           | 1,434         |
| FDRE IV                  | 230           | 350           |
| <b>Total Hybrid</b>      | <b>3,804</b>  | <b>5,242</b>  |
| <b>Total</b>             | <b>11,293</b> | <b>12,731</b> |

## Letter of Award/Intent Received – Pipeline

| Pipeline              | Contracted   | Installed    |
|-----------------------|--------------|--------------|
| NTPC Solar III        | 400          | 400          |
| SECI XV (Solar +ESS)  | 500          | 500          |
| <b>Total Solar</b>    | <b>900</b>   | <b>900</b>   |
| SECI (Hybrid VIII)    | 300          | 330          |
| SJVN (Hybrid - II)    | 300          | 330          |
| NTPC (Hybrid VI)      | 300          | 330          |
| Group Captive         | 250          | 250          |
| O2 Power              | 520          | 621          |
| <b>Total Hybrid</b>   | <b>1,670</b> | <b>1,861</b> |
| <b>Total Pipeline</b> | <b>2,570</b> | <b>2,761</b> |

|                                |       |       |
|--------------------------------|-------|-------|
| KSK Thermal Growth Optionality | 1,800 | 1,800 |
|--------------------------------|-------|-------|

## Total Locked-in Capacity

|                           | MW            |
|---------------------------|---------------|
| <b>Current Installed</b>  | <b>13,020</b> |
| Under-Construction        | 12,731        |
| Pipeline ^                | 2,761         |
| KSK Thermal – Optionality | 1,800         |
| <b>Total Locked-in</b>    | <b>30,312</b> |

# Investment Story



# Proven project execution and operational excellence...

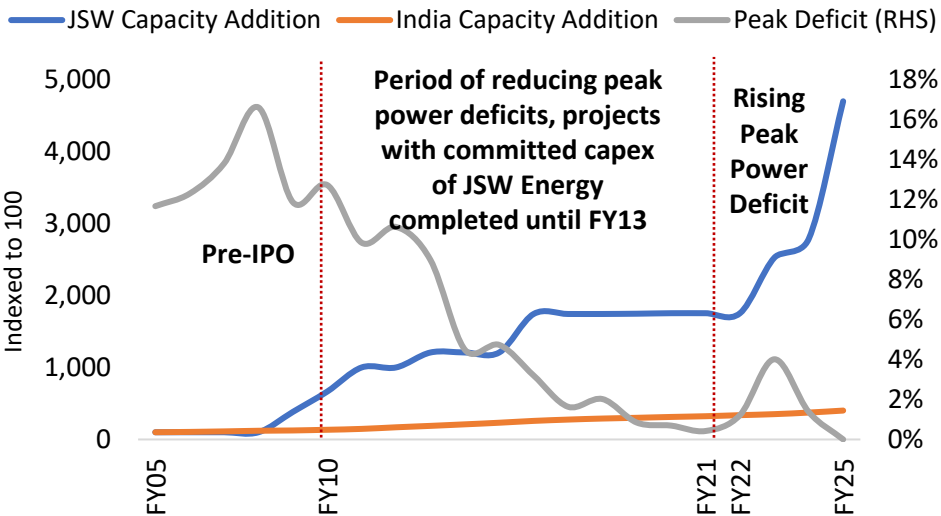
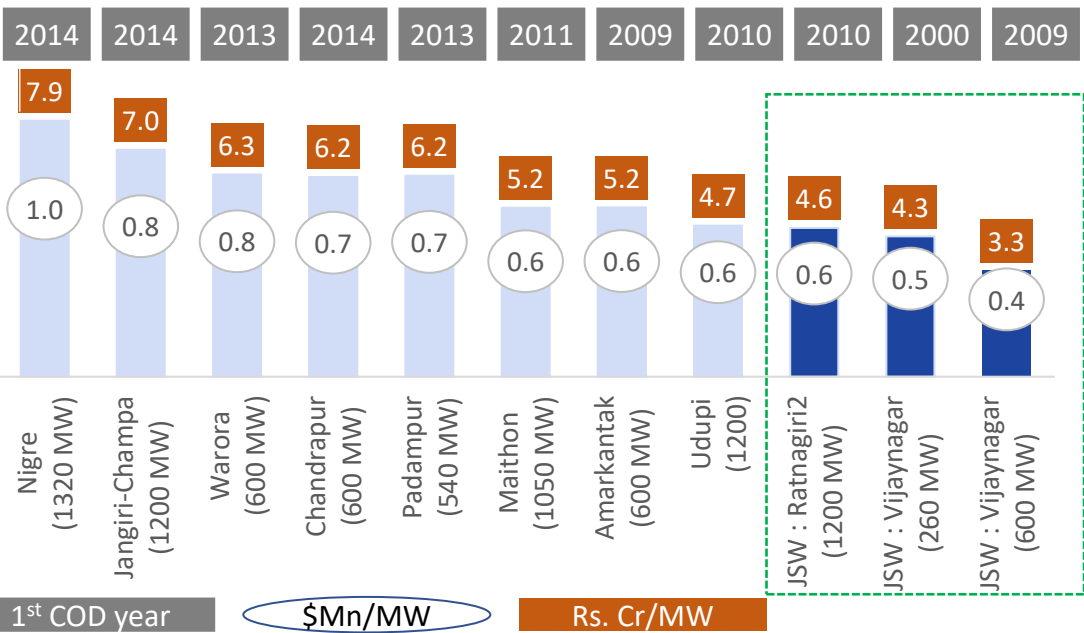


Prudent and consistent capital allocation strategy for growth over a 25 year history

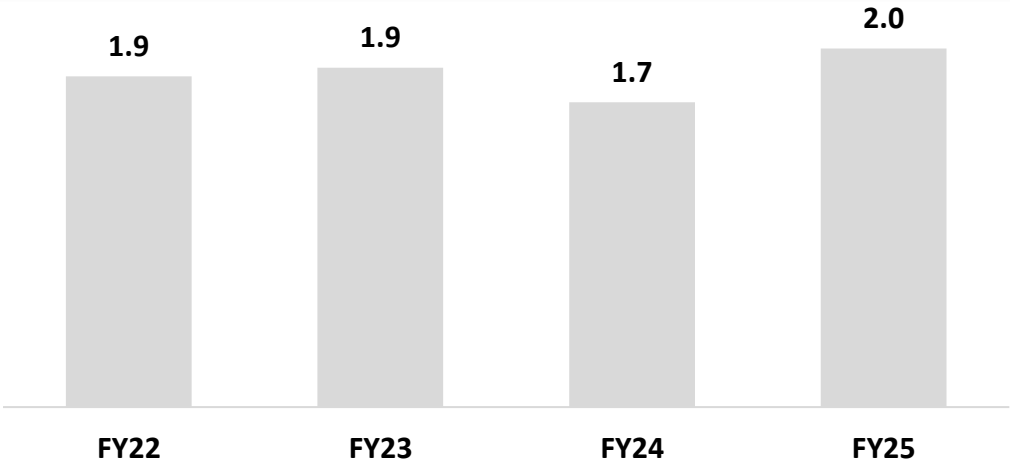
Selective bidding to ensure mid teen returns

Successful integration of inorganic capacities

One of the lowest project execution cost in the industry



Sound operating efficiency characterized by one of the lowest O&M Cost/MW (₹ mn)



# History of Value Accretive Acquisitions Driven by Focused Interventions

## Karcham Wangtoo & Baspa

Hydro Plant – 1,391 MW

Acquired in Q2FY16

Enterprise Value INR 9,275 cr

EBITDA FY24- INR 1,304 cr



## Mytrah RE Assets

Solar & Wind – 1,753 MW

Acquired in FY2023

Enterprise Value INR 10,150 cr

Average Tariff – INR 4.82/KWh



## Vashpet Wind Assets

Wind Assets – 45 MW

Acquired in Q1FY25

Enterprise Value INR 132 cr



## Hetero RE Assets

Solar and Wind – 125 MW

Acquired in Jan 2025

Enterprise Value ~INR 630 cr

Average Tariff – INR 5.22/KWh



## Utkal Thermal (Ind-Barath)

Thermal Plant – 700 MW

Acquired in FY2023

Enterprise Value INR 1,048 cr

Additional capex of INR 1,650 cr



## Highlights

### Karcham Wangtoo & Baspa

- Consistently generating more than design energy
- 91 MW of capacity for merchant market

### Mytrah RE Assets

- Successful turnaround of both wind and solar assets
- One of the largest refinancing package in RE sector

### Vashpet Wind Assets

- Successful integration of assets and team

### Hetero RE Assets

- Entire wind portfolio having remaining life of ~15 years
- Integration process in place

### JSW Utkal Power Plant

- Both Unit 1 & 2 operational /commissioned
- Fastest revival of stalled power plant

# Value accretive Acquisitions – Recent Transactions

## O2 Power

RE Platform of 4.7 GW

Acquired on 9<sup>th</sup> April -25; 1,343MW Operational

Enterprise Value ~INR 12,468 cr

Average Tariff – INR 3.37/KWh



## KSK Mahanadi Power Ltd

Thermal – 3,600 (1800 MW operational)

Successful bidder under NCLT process

Completion of transaction on 6<sup>th</sup> March 2025



## Highlights

### O2 Power

- Experienced Management team
- Locked in resources like connectivity beyond 4.7 GW and land bank for 40% of under-construction & Pipeline projects

### KSK Mahanadi Power

- Balance of plant in place for 3,600 MW
- Operational 1,800 MW capacity is 95% tied up in long and medium term PPA
- BoP for entire 3,600 MW in place

## Acquisition rationale

- Build vs Buy
- Mid Teen Equity IRR
- Access to high quality talent pool
- Resources for accelerated growth

## Credit rating

Reaffirmed at 'AA/Stable' from ICRA and India Ratings, post the announcement of acquisitions of O2 Power and KSK Mahanadi

## Operating Assets

**O2 Power** : 2.3 GW by Q1 FY26

**KSK Mahanadi** : 1.8 GW already operational  
FY25 underlying EBITDA of INR 2,382 Cr  
Q1 FY26 EBITDA ₹ 867 Cr

# Investment Story



# Robust Balance Sheet & Cashflows

## Balance sheet Supportive of growth opportunities

- **Strong Financials**

| Particulars                                                         | As on June 2025 |
|---------------------------------------------------------------------|-----------------|
| Networth                                                            | ₹ 27,738 Cr     |
| Net Debt                                                            | ₹ 59,313 Cr     |
| Net Debt/TTM Proforma EBITDA                                        | 5.95x           |
| Net Debt/TTM Proforma EBITDA<br>(excl. under construction projects) | 4.66x           |
| Net Debt/Equity                                                     | 2.14x           |
| Wtd. Average Cost of Debt                                           | 8.87%           |
| Proforma Cash PAT (TTM)                                             | ₹ 4,858 Cr      |

- **Healthy Credit Ratings and access to diverse pools of liquidity**

- India Rating & Research: IND AA (Outlook Stable)
- ICRA Ltd: ICRA AA/ Stable

- **Strong Liquidity with healthy cash balances: ₹ Cr 6,113\***

- **Receivable days 58**

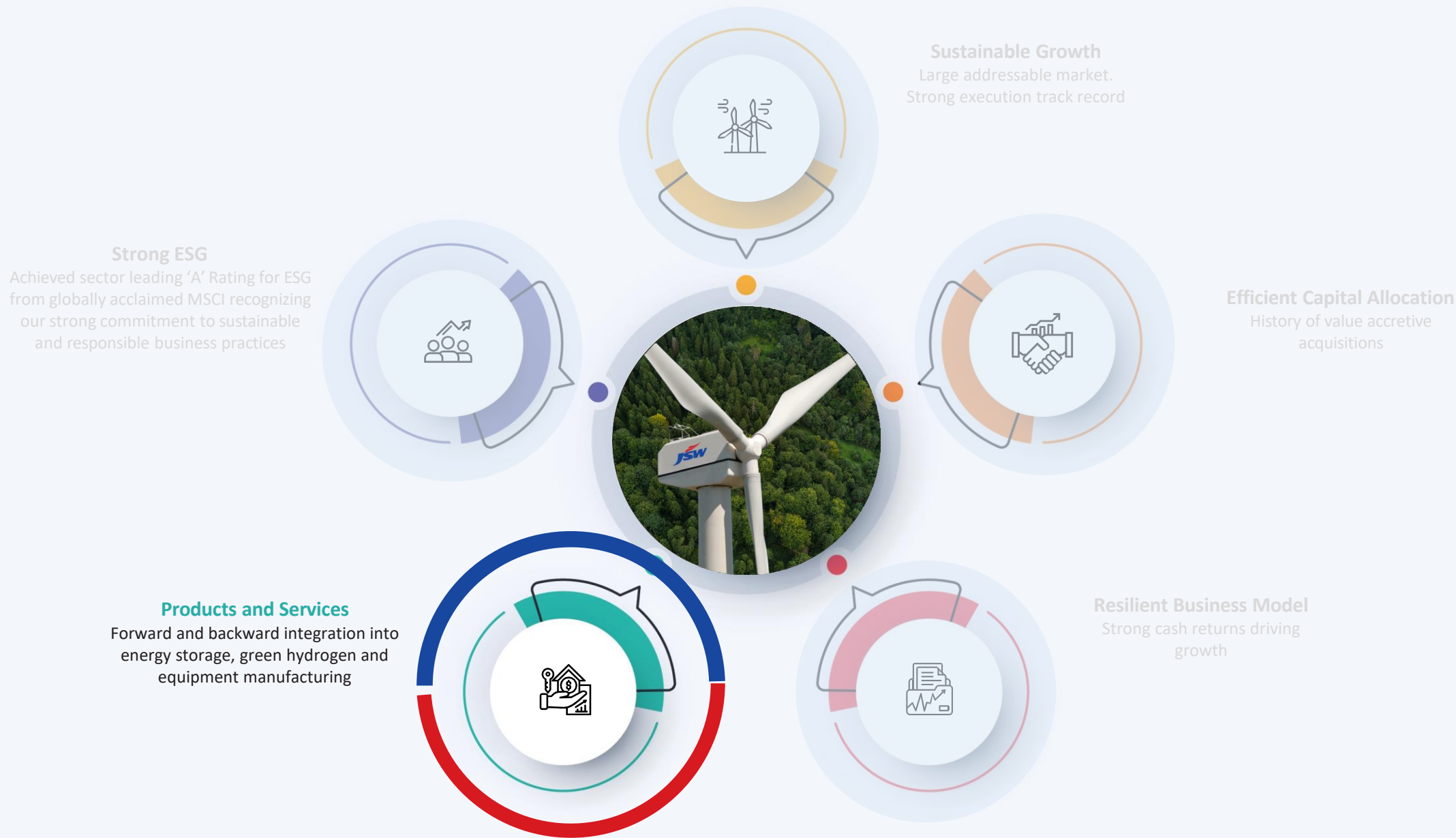
# Cash Returns on Adjusted Net Worth

₹ Cr (Unless mentioned otherwise)

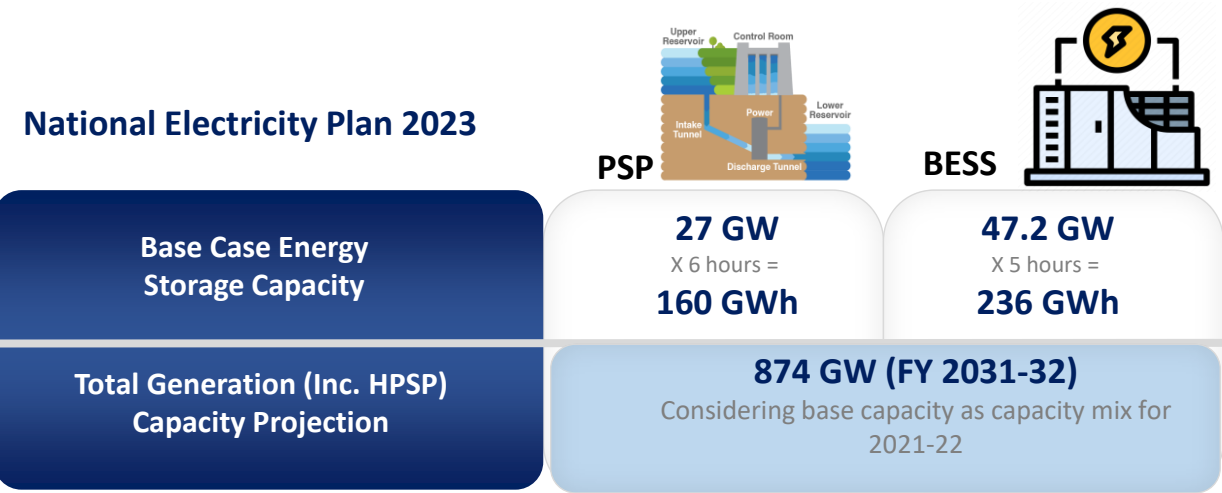
| Quarter ended                        | Sep-23        | Dec-23        | Mar-24        | Jun-24        | Sep-24        | Dec-24        | Mar-25 <sup>#</sup> | Jun-25 <sup>#</sup> | Jun-25 (TTM) <sup>^</sup> |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|---------------------|---------------------------|
| <b>Reported PAT</b>                  | <b>850</b>    | <b>231</b>    | <b>351</b>    | <b>522</b>    | <b>853</b>    | <b>168</b>    | <b>408</b>          | <b>743</b>          | <b>2,246</b>              |
| Add: Depreciation                    | 409           | 400           | 427           | 375           | 392           | 406           | 482                 | 739                 | 2,989                     |
| Add/(less): Deferred Taxes           | 89            | (4)           | (92)          | 61            | (4)           | (66)          | (146)               | 97                  | (326)                     |
| (Less): Dividend Received            | (24)          | -             | -             | -             | (51)          | -             | -                   | -                   | (51)                      |
| Add/(less): One-offs*                | (144)         | -             | -             | -             | -             | -             | -                   | -                   | -                         |
| <b>Cash PAT</b>                      | <b>1,180</b>  | <b>628</b>    | <b>686</b>    | <b>958</b>    | <b>1,190</b>  | <b>507</b>    | <b>744</b>          | <b>1,579</b>        | <b>4,858</b>              |
| <b>Cash PAT (TTM)</b>                | <b>2,999</b>  | <b>3,138</b>  | <b>3,237</b>  | <b>3,452</b>  | <b>3,462</b>  | <b>3,341</b>  | <b>3,399</b>        | <b>4,019</b>        | <b>4,858</b>              |
| <b>Adjusted Net Worth**</b>          | <b>14,859</b> | <b>15,336</b> | <b>15,501</b> | <b>20,972</b> | <b>21,553</b> | <b>21,504</b> | <b>20,746</b>       | <b>21,378</b>       | <b>21,378</b>             |
| <b>Cash Returns on Net Worth (%)</b> | <b>20%</b>    | <b>21%</b>    | <b>21%</b>    | <b>17%</b>    | <b>16%</b>    | <b>16%</b>    | <b>16%</b>          | <b>19%</b>          | <b>23%</b>                |

**Strong Cash Generation of almost ₹4,000 Crore**

# Investment Story



## India’s Storage Capacity Mix for FY 2031-32



**JSW Energy - aiming 40 GWh and 5 GW Energy Storage by 2030**

## Electrons to Molecules

### National Green Hydrogen Mission

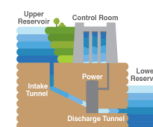
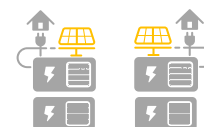
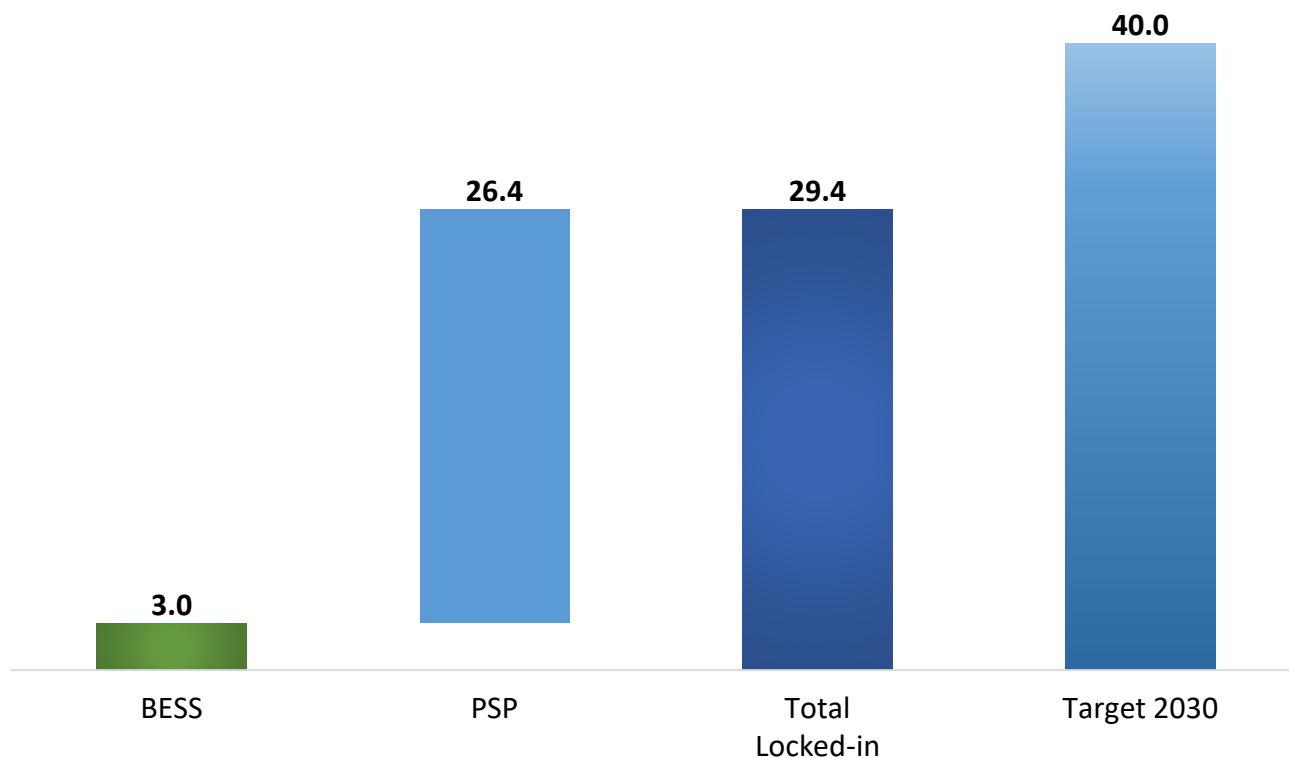
- India's National Green Hydrogen Mission, launched in January 2023, is a transformative initiative aimed at making the country a global hub for the production, utilization, and export of green hydrogen and its derivatives.

### SIGHT program—Strategic Interventions for Green Hydrogen Transition

- This program is a central pillar of India’s National Green Hydrogen Mission
- Total Outlay: ₹17,490 crore for
  - Electrolyzer Manufacturing Incentives
  - Green Hydrogen Production Incentives

# Energy Storage – Target of 40 GWh by 2030

## Locked-in Capacity of 29.4 GWh



## Project Details

| Battery Energy Storage | BESPA Signed | Capacity (GWh) |
|------------------------|--------------|----------------|
| SECI (Rajasthan)       |              | 1.0            |
| SECI XV (Solar + BESS) |              | 0.5            |
| SECI (Kerela)          | ✓            | 0.5            |
| Group Captive          |              | 0.3            |
| RVUNL                  | ✓            | 0.5            |
| KREDL (Solar + BESS)   | ✓            | 0.1            |
| FDRE                   | ✓            | 0.1            |
| <b>Total</b>           |              | <b>3.0</b>     |

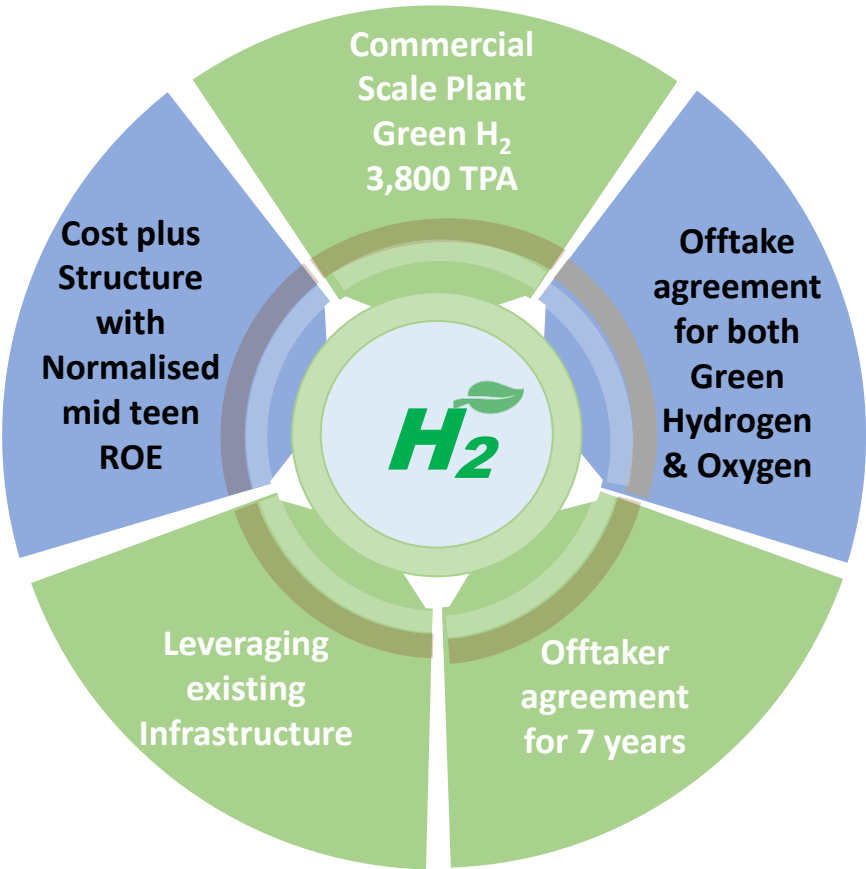
## Project Details

| Pumped Hydro Storage | PHESFA Signed | Capacity (GWh) |
|----------------------|---------------|----------------|
| MSEDCL               | ✓             | 12.0           |
| UPPCL                | ✓             | 12.0           |
| PCKL                 |               | 2.4            |
| <b>Total</b>         |               | <b>26.4</b>    |

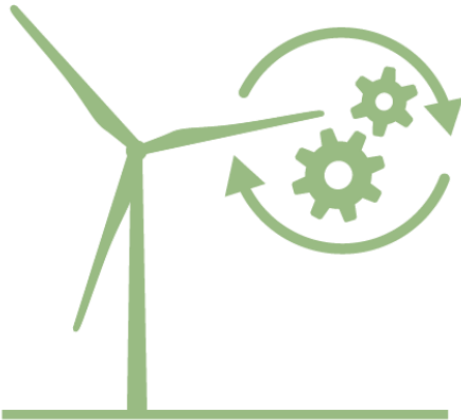
**Strategy 3.0 – Generation Capacity of 30 GW & Energy Storage of 40 GWh by 2030**

## Green Hydrogen

- Green Power**  
25 MW RTC power  
Secured land for plant
- Surety of Offtake**  
Green Hydrogen -3,800 TPA  
Green Oxygen – 30,000 TPA
- Power Transmission**  
Existing micro grid - No power banking needed
- Trial run in progress**
- Full amortization of capex in 7 years with normative mid-teen RoE**



## Wind Turbine Blade Manufacturing



**Licensing Agreement with SANY Renewable Energy Co for manufacturing of wind turbine blades**

The strategic intent to venture into WTG blade manufacturing is to ensure a reliable and assured supply of equipment for our captive usage along with a significant saving on the overall project cost.

# Investment Story

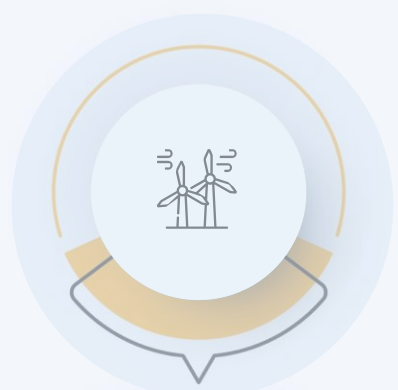
**Strong ESG**  
Achieved sector leading 'A' Rating for ESG from globally acclaimed MSCI recognizing our strong commitment to sustainable and responsible business practices



**Products and Services**  
Institutional Placement  
Raised `5,000 Cr Growth Capital through QIP from marquee institutional investors to accelerate growth



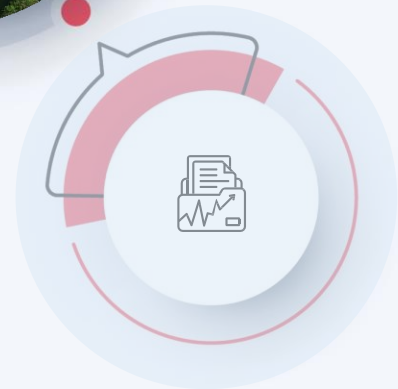
**Sustainable Growth**  
Large addressable market.  
Strong execution track record



**Efficient Capital Allocation**  
History of value accretive acquisitions



**Resilient Business Model**  
Strong cash returns driving growth



# Sustainability: Framework and Policies

## 17 Focus Areas with 2030 Targets - from 2020 as Base Year



### Climate Change

- Committed to being carbon neutral by 2050
- Reduce our carbon emissions by more than ~50%



### Renewable Power

Enhance the renewable power to 2/3rd of our Total Installed Capacity



### Biodiversity

No Net Loss for Biodiversity



### Waste Water

Zero Liquid Discharge



### Waste

100% Ash (Waste) utilization



### Water Resources

Reduce our water consumption per unit of energy produced.



Operational Health & Safety



Resources



Social Sustainability



Local Considerations



Indigenous People



Human Rights



Supply Chain Sustainability



Employee Wellbeing



Air Emissions



Business Ethics



Cultural Heritage



Energy

Aligned to National & International Frameworks



NATIONAL GUIDELINES ON RESPONSIBLE BUSINESS CONDUCT

## Governance & Oversight by Sustainability Committee

### Independent Directors

Mr. Sunil Goyal  
Ms. Rupa Devi Singh

### Executive Director

Mr. Sharad Mahendra

## ESG Ratings – best amongst peers

MSCI : A

CDP : Climate B | Water Security B | Supply Chain : A

Sustainalytics: 32.2 (High Risk)

S & P Global (DJSI - ESG) : 76/100

TPI: Level 5 (highest rating)

FTSE4Good Index constituent

## Carbon Neutrality by 2050



Committed to keep global warming to 1.5°C in line with Paris Agreement - UN Climate Change Conference

[ESG Data book](#)

# JSW Energy : Key Highlights

|                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Proven Execution Excellence</b>     | <ul style="list-style-type: none"><li>✓ Proven project execution skills: Projects set-up in lowest cost &amp; time</li><li>✓ Differentiated business strategy for growth to 30 GW generation capacity, focusing on both renewables and base load capacity</li><li>✓ Foraying in New Energy Platforms: Green Hydrogen, Energy Storage, Energy Products &amp; Services</li></ul>                                                            |
|  <b>Focus on Sustainability</b>         | <ul style="list-style-type: none"><li>✓ Strong Focus on ESG – MSCI ESG Rating 'A' and Leadership band with 'A' score in the 2024 in CDP Supply chain</li><li>✓ Amongst the Highest rated power generation company in India by various independent ESG rating agencies - DJSI 76/100</li></ul>                                                                                                                                             |
|  <b>Efficient O&amp;M</b>               | <ul style="list-style-type: none"><li>✓ Sound operating efficiency characterized by one of the lowest O&amp;M costs in the sector</li><li>✓ Barmer, Ratnagiri and Vijayanagar Plants awarded 'SWORD OF HONOUR' by British Safety Council</li></ul>                                                                                                                                                                                        |
|  <b>Steady EBITDA and Cash accruals</b> | <ul style="list-style-type: none"><li>✓ 98% of total installed portfolio tied up with LT PPA providing steady EBITDA and Cashflow generation</li><li>✓ Two-part tariff structure mitigating fuel and forex risk</li></ul>                                                                                                                                                                                                                 |
|  <b>Healthy Receivables</b>             | <ul style="list-style-type: none"><li>✓ Receivables days at low levels in DSO terms.</li><li>✓ Favorable placement in Merit Order Dispatch &amp; diversified off-takers mitigate Receivable risk</li></ul>                                                                                                                                                                                                                                |
|  <b>Strong Balance Sheet</b>          | <ul style="list-style-type: none"><li>✓ Balance Sheet: 5.95x Net Debt/ Profoma EBITDA; 2.14x Net Debt/Equity</li><li>✓ Healthy debt metrics to be maintained while pursuing value accretive growth</li><li>✓ A healthy cash balance of ₹ 6,113 Cr and financial flexibility with JSW Steel equity shareholding</li><li>✓ Raised ₹ 5,000 Cr Growth Capital through QIP from marquee institutional investors to accelerate growth</li></ul> |
|  <b>Low Cost of Funding</b>           | <ul style="list-style-type: none"><li>✓ Weighted average cost of debt at 8.87%</li><li>✓ Executed attractive refinancing and debt sizing package for Acquired RE Portfolio RE assets, cost saving of &gt; ₹240 cr</li><li>✓ Raised a Rs 707 million green bond to refinance debt for hydro entity in May'21</li></ul>                                                                                                                     |

Investor Relations Contact:

[ir.jswenergy@jsw.in](mailto:ir.jswenergy@jsw.in)

JSW  
JSW ENERGY LTD  
RATNAGIRI

Great  
Place  
To  
Work®

Certified  
NOV 2023 – NOV 2024  
INDIA™

We are  
**Great Place To Work® Certified™**

Recognized by Great Place To Work® India

# Appendix



Acquired RE Portfolio Solar Plant (Hungund, Karnataka)

# Consolidated Financial Results

| Particulars in ₹ Crore             | Q1 FY26    | Q1 FY25    |
|------------------------------------|------------|------------|
| Total Revenue                      | 5,411      | 3,043      |
| EBITDA                             | 3,057      | 1,581      |
| <i>EBITDA Margin(%)</i>            | <i>56%</i> | <i>52%</i> |
| Depreciation                       | 739        | 375        |
| Finance Cost                       | 1,306      | 511        |
| Profit Before Tax                  | 1,012      | 694        |
| Profit After Tax                   | 743        | 522        |
| Cash Profit After Tax <sup>1</sup> | 1,579      | 958        |
| Diluted EPS <sup>2</sup> (₹)       | 4.25       | 3.00       |

# Operational Performance – Thermal

|                                 |       |              | Net Generation (MUs) |         |            | PLF/CUF (%)       |           |
|---------------------------------|-------|--------------|----------------------|---------|------------|-------------------|-----------|
| Location (Current Capacity)     |       | Capacity (%) | Q1 FY26              | Q1 FY25 | Change YoY | Q1 FY26           | Q1 FY25   |
| Ratnagiri (1,200 MW)            | LT    | 91%          | <b>1,630</b>         | 1,629   | 0%         | <b>74 (*91)</b>   | 74 (*86)  |
|                                 | Total | 100%         | <b>2,061</b>         | 2,117   | -3%        | <b>86 (*100)</b>  | 88 (*99)  |
| Barmer (1,080 MW)               | LT    | 100%         | <b>1,390</b>         | 1,388   | 0%         | <b>70 (*78)</b>   | 66 (*68)  |
| Vijayanagar (860 MW)            | LT    | 100%         | <b>1,340</b>         | 600     | 124%       | <b>100 (*100)</b> | 94 (*97)  |
|                                 | Total | 100%         | <b>1,430</b>         | 745     | 92%        | <b>82 (*85)</b>   | 43 (*44)  |
| Mahanadi (1,800 MW)             | LT    | 95%          | <b>2,488</b>         | NA      | NA         | <b>72 (*98)</b>   | NA        |
|                                 | Total | 100%         | <b>2,743</b>         | NA      | NA         | <b>75 (*98)</b>   | NA        |
| Utkal (700 MW)                  | Total | 100%         | <b>855</b>           | 366     | 134%       | <b>61 (*61)</b>   | 52 (*55)  |
| Nandyal (18 MW)                 | LT    | 100%         | <b>25</b>            | 22      | 13%        | <b>71 (*100)</b>  | 64 (*100) |
| <b>Total Thermal (5,658 MW)</b> | LT    | 84%          | <b>6,874</b>         | 3,639   | 89%        | <b>79 (*100)</b>  | 73 (*80)  |
|                                 | Total | 100%         | <b>8,504</b>         | 4,638   | 83%        | <b>76 (*88)</b>   | 67 (*72)  |

# Operational Performance – Renewables

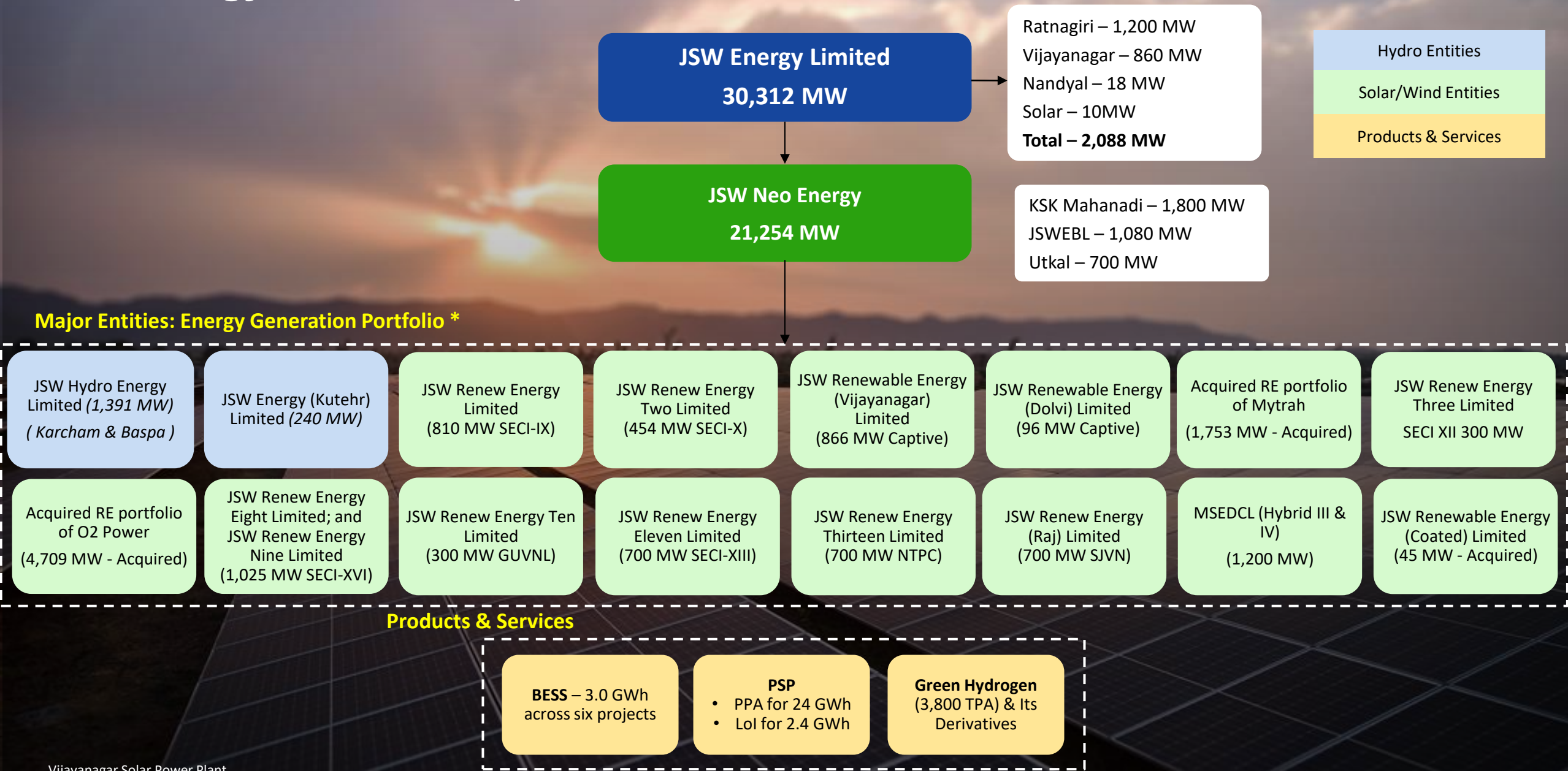
|                                    |       |              | Net Generation (MUs) |         |            | PLF/CUF (%) |         |
|------------------------------------|-------|--------------|----------------------|---------|------------|-------------|---------|
| Location (Current Capacity)        |       | Capacity (%) | Q1 FY26              | Q1 FY25 | Change YoY | Q1 FY26     | Q1 FY25 |
| Hydro (1,345 MW) *                 | LT    | 97%          | <b>1,799</b>         | 1,739   | 3%         | <b>64</b>   | 62      |
|                                    | Total | 100%         | <b>1,911</b>         | 1,840   | 4%         | <b>66</b>   | 63      |
| Solar (2,157 MW)                   | LT    | 100%         | <b>925</b>           | 356     | 160%       | <b>21</b>   | 24      |
| Wind (3,562 MW)                    | LT    | 100%         | <b>2,154</b>         | 1,047   | 106%       | <b>30</b>   | 26      |
| <b>Total Renewables (7,110 MW)</b> | LT    | 99%          | <b>4,878</b>         | 3,142   | 55%        | <b>NA</b>   | NA      |
|                                    | Total | 100%         | <b>4,990</b>         | 3,242   | 54%        | <b>NA</b>   | NA      |

# Financial Results – Major Entities

| Entity-wise Revenue from Operations |              |              |
|-------------------------------------|--------------|--------------|
| Particulars in ₹ Crore              | Q1 FY26      | Q1 FY25      |
| Standalone                          | 916          | 1,050        |
| JSW Energy (Barmer)                 | 621          | 639          |
| JSW Energy (Utkal)                  | 604          | 265          |
| Mahanadi                            | 1,557        | NA           |
| JSW Hydro Energy                    | 339          | 320          |
| O2 Power                            | 244          | -            |
| Mytrah                              | 473          | 432          |
| JSW Renewable Energy (Vijayanagar)  | 124          | 63           |
| JSW Renew Energy (SECI IX)          | 135          | 30           |
| JSW Renew Energy Two (SECI X)       | 79           | 53           |
| JPTL                                | 11           | 17           |
| <b>Consolidated*</b>                | <b>5,143</b> | <b>2,879</b> |

| Entity-wise EBITDA (Including Other Income) |              |              |
|---------------------------------------------|--------------|--------------|
| Particulars in ₹ Crore                      | Q1 FY26      | Q1 FY25      |
| Standalone                                  | 443          | 492          |
| JSW Energy (Barmer)                         | 170          | 187          |
| JSW Energy (Utkal)                          | 264          | 108          |
| Mahanadi                                    | 867          | NA           |
| JSW Hydro Energy                            | 315          | 307          |
| O2 Power                                    | 219          | -            |
| Mytrah                                      | 519          | 385          |
| JSW Renewable Energy (Vijayanagar)          | 118          | 59           |
| JSW Renew Energy (SECI IX)                  | 122          | 32           |
| JSW Renew Energy Two (SECI X)               | 75           | 51           |
| JPTL                                        | 11           | 17           |
| <b>Consolidated*</b>                        | <b>3,057</b> | <b>1,581</b> |

# JSW Energy – Broad Corporate Structure



Vijayanagar Solar Power Plant

All subsidiaries shown are wholly owned subsidiaries except RE captive power plants; \* Broad structure showing only major entities

# Segment Wise Performance | Thermal

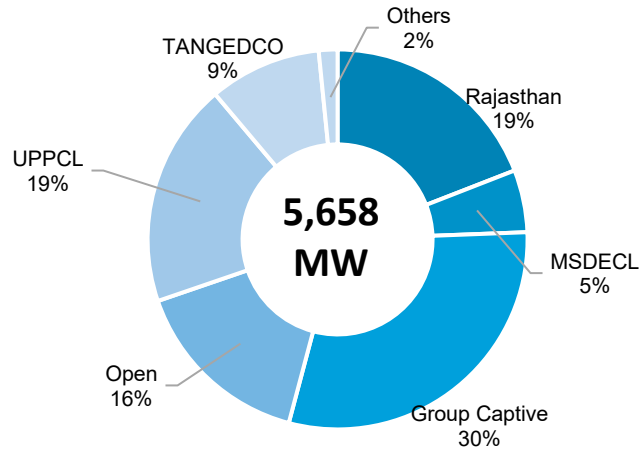


**Installed  
Capacity  
5,658 MW**



# Thermal Assets | Q1 FY26 Highlights

## Offtaker Profile



## Operational Assets 5,658\* MW

### Installed Capacity

### PPA /Tied up

### Fuel Type

### Net Generation of 8,504 MU

### PLF/(Deemed PLF)

|                            |       |  |  |  |  |  |
|----------------------------|-------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                            |       | <b>Ratnagiri</b>                                                                  | <b>Barmer</b>                                                                       | <b>Vijayanagar</b>                                                                  | <b>Utkal</b>                                                                        | <b>KSK</b>                                                                          |
| Installed Capacity         |       | 1,200 MW                                                                          | 1,080 MW                                                                            | 860 MW                                                                              | 700 MW                                                                              | 1,800 MW                                                                            |
| PPA /Tied up               |       | 1,105 MW                                                                          | 1,080 MW                                                                            | 860 MW                                                                              | Untied                                                                              | 1,712 MW ^                                                                          |
| Fuel Type                  |       | Imported Coal                                                                     | Lignite                                                                             | Imported Coal                                                                       | Domestic Coal                                                                       | Domestic Coal                                                                       |
| Net Generation of 8,504 MU | LT    | 1,630 MU                                                                          | 1,390 MU                                                                            | 1,340 MU                                                                            | -                                                                                   | 2,488 MU                                                                            |
|                            | Total | 2,061 MU (-3% YoY)                                                                | 1,390 MU (flat YoY)                                                                 | 1,430 MU (92% YoY)                                                                  | 855 MU (134% YoY)                                                                   | 2,743 MU                                                                            |
| PLF/(Deemed PLF)           | LT    | 74%/(91%)                                                                         | 70%/(78%)                                                                           | 100%/(100%)                                                                         | -                                                                                   | 72%/(98%)                                                                           |
|                            | Total | 86%/(100%)                                                                        | 70%/(78%)                                                                           | 82%/(85%)                                                                           | 61%/(61%)                                                                           | 75%/(98%)                                                                           |

84% of Current Installed Thermal Capacity is tied-up under Long-Term PPA - | Under Construction 1,600 MW Salboni Thermal Power Plant

# Strategic Thermal Expansion – KSK Mahanadi Power Limited - 3.6 GW



## Overview - KSK Mahanadi Thermal Power Company

- Acquired via NCLT proceedings on 6<sup>th</sup> Mar 25
- Total resolution amount paid is ₹16,084 crore
- Secured financial creditors hold 26% stake
- **Plant Location** - Janjgir-Champa district, Chhattisgarh
- **Reported PLF** improved to 79% post acquisition (FY25 – 67%)
- **Technology** – Sub-critical forced circulation technology



### Capacity 3.6 GW

- 1,800 MW Operational (3 units x 600MW)
- 1,800 MW under construction
- Fourth Unit - 40% constructed
- BoP in place for 3,600 MW



### Tied up

- 95% is tied up under PPAs with UPPCL and TANGENDCO



### Coal

- Entire PPA tied up capacity covered under Fuel Supply Agreements
- Open Capacity - sourced from near by coal mines



### FY25 Operational Parameters

**PLFs** – 67.4%  
**Net Generation** – 2.8 BUs  
**Deemed PLF** – 83.9%  
**Residual Life** – 20 years



### FY25 Financial Parameters

**Revenue** – ₹5,532 Cr  
**EBITDA** – ₹2,895 Cr  
**Underlying EBITDA** – ₹ 2,382 Cr

# Segment Wise Performance | Renewables



**Installed  
Capacity  
7,362 MW**

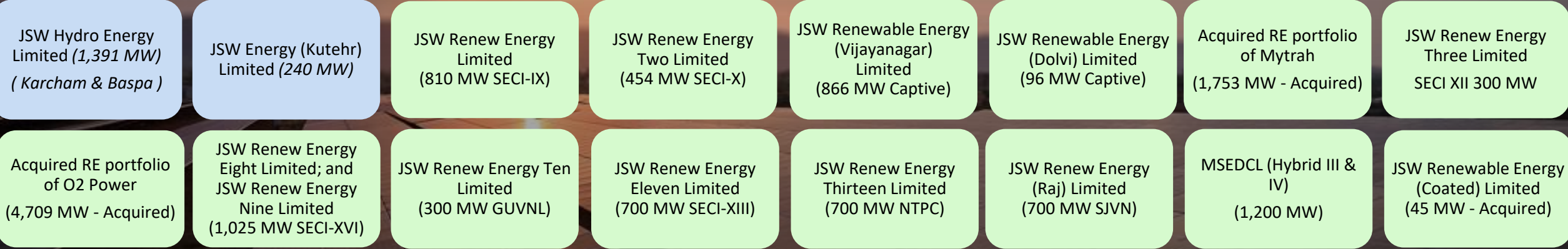


# JSW Neo Energy | Housing all Renewable Energy Assets

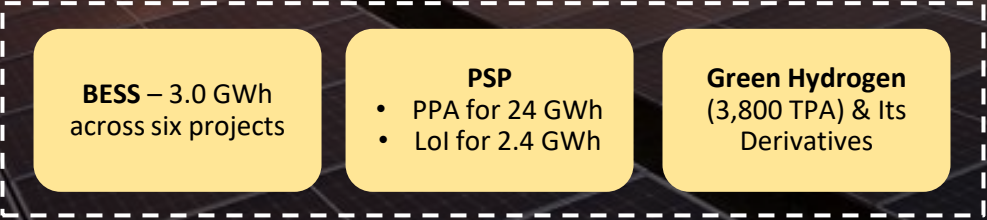
|                     |
|---------------------|
| Hydro Entities      |
| Solar/Wind Entities |
| Products & Services |

JSW Neo Energy  
21,254 MW

## Major Entities: Energy Generation Portfolio \*



## Products & Services



# JSW Neo Energy – At a Glance

## Generation

**21.3** GW

### Renewable

Installed – 7,362 MW

Under Construction – 11,131 MW

Pipeline – 2,761 MW



## Energy Storage

**29.4** GWh

### Energy Storage

BESS – 3.0 GWh across six projects

Hydro Pump Storage – 26.4 GWh across three projects



## Energy Products

### Electrons to Molecules

- Received NoA for 6,500 TPA under SIGHT Program
- Constructing 3,800 TPA Green Hydrogen plant
- Equipment Manufacturing – Licensing agreement with SANY for blade manufacturing



### MoUs

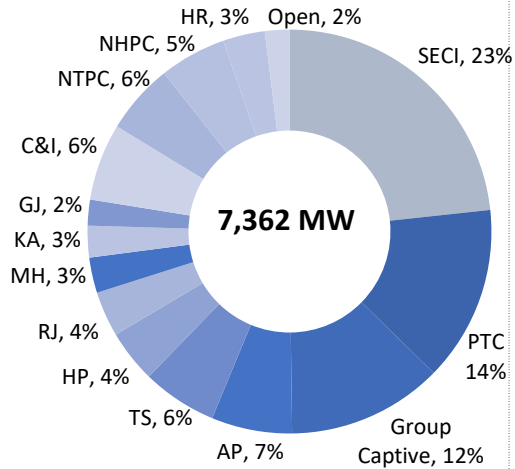
Green H<sub>2</sub> - 85-90 KTPA

Green O<sub>2</sub> - 720 KTPA

Group Captive MoUs

# Renewable Assets | 7,362 MW Operational

## Offtaker Profile



**Total**  
**18,493 MW**

**Operational**  
**7,362 MW**

**Under Construction**  
**11,131 MW**

## Wind – 6,009 MW

**Operational 3,562 MW**



**Total Capacity | Operational**

Acquired Wind 2,251 | 1,821

SECI X 454 | 454

SECI IX 810 | 702

Captive JSW Steel 737 | 598

**Total Capacity | Under construction**

SECI Projects 2,135 | 1,433

Captive JSW Steel 737 | 140

Acquired Portfolio 2,251 | 430

Adani Energy 250 | 250

C&I 182 | 182

## Hydro - 1,631 MW

**Operational 1,631 MW**



**Total Capacity | Operational**

Karcham Wangtoo 1,091 | 1,091

Baspa 300 | 300

Kutehr 240 | 240\*

## Solar – 5,611 MW

**Operational 2,157 MW**



**Total Capacity | Operational**

Vijayanagar Captive 225 | 225

Acquired Solar 2,325 | 1,899

Barmer Group Captive 5 | 5

Others 28 | 28

**Total Capacity | Under construction**

SJVN 700 | 700

SECI XIII 700 | 700

NTPC 700 | 700

GUVNL 300 | 300

Pavagada 300 | 300

KREDL (Solar + BESS) 100 | 100

Group Captive/C&I 228 | 228

Acquired Portfolio 2,325 | 426

## Hybrid – 5,242 MW

**Operational -Nil**



NA

**Total Capacity | Under construction**

GUVNL 234 | 234

MSEDCL 1,600 | 1,600

Group Captive 1,285 | 1,285

C&I 339 | 339

Acquired Hybrid 1,434 | 1,434

FDRE IV 350 | 350

**Net Generation of 4,990 MU**

**PLF (%)**

LT  
**Total**

2,154 MU (106% YoY)

**2,154 MU (106% YoY)**

LT  
**Total**

30%

**30%**

1,799 MU (3% YoY)

**1,911 MU (4% YoY)**

64%

**66%**

925 MU (160% YoY)

**925 MU (160% YoY)**

21%

**21%**

**All under construction projects are tied-up with long term PPA**

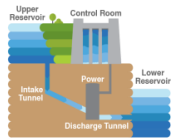
\*Kutehr 240 MW got fully commissioned post Q1 FY26

# Energy Storage and Products

## Energy Storage – Target of 40 GWh by 2030

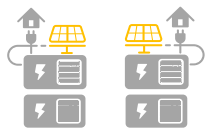
Total Locked-in Energy Storage Capacity of 29.4 GWh

### Hydro Pumped Storage



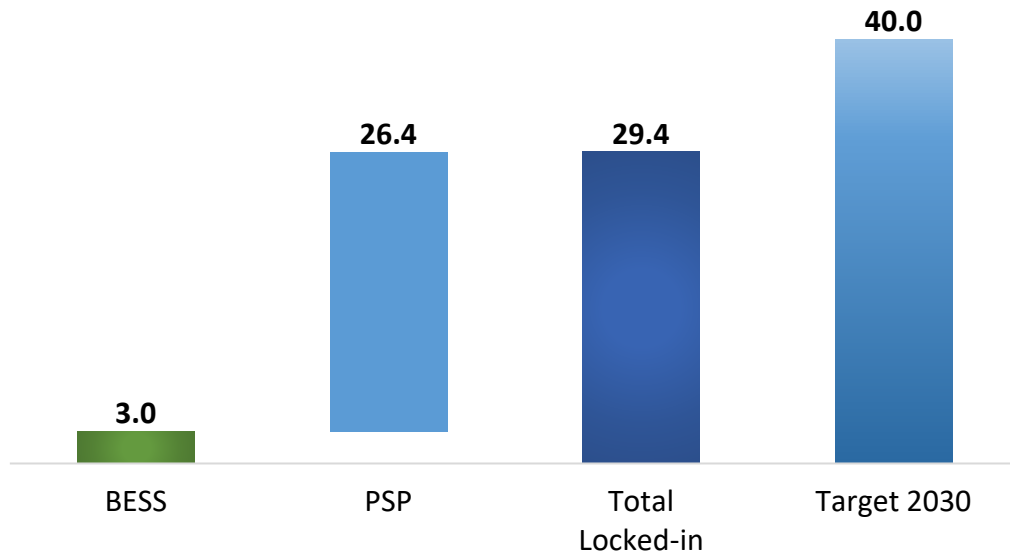
26.4 GWh

### Battery Energy Storage System



3.0 GWh

Targeting 40 GWh of Energy Storage by 2030



## Energy Products Green Hydrogen | Wind Blade Manufacturing

Under-Construction Green H<sub>2</sub> Plant – 3,800 TPA

- 25 MW RTC power | 3,800 TPA Green H<sub>2</sub>
- Offtaker (JSW Steel) agreement for 7 years
- Offtake agreement for both Green Hydrogen & Oxygen
- Trial run in progress
- Won 6,800 TPA Capacity under SIGHT Program by SECI

Licensing Agreement with SANY Renewable Energy Co for manufacturing of wind turbine blades



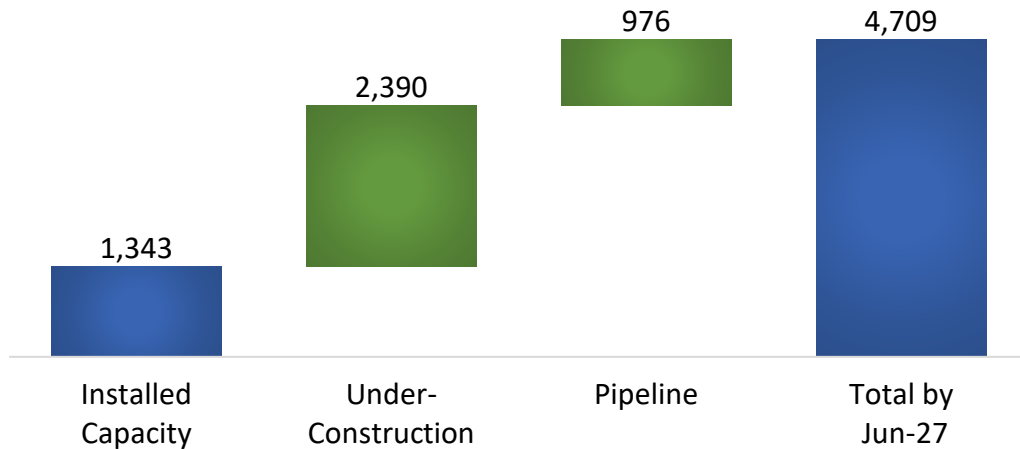
The strategic intent to venture into WTG blade manufacturing is to ensure a reliable and assured supply of equipment for our captive usage along with a significant saving on the overall project cost.

# Strategic Expansion – O2 Power RE Platform – 4.7 GW

## Overview – O2 Power RE Portfolio

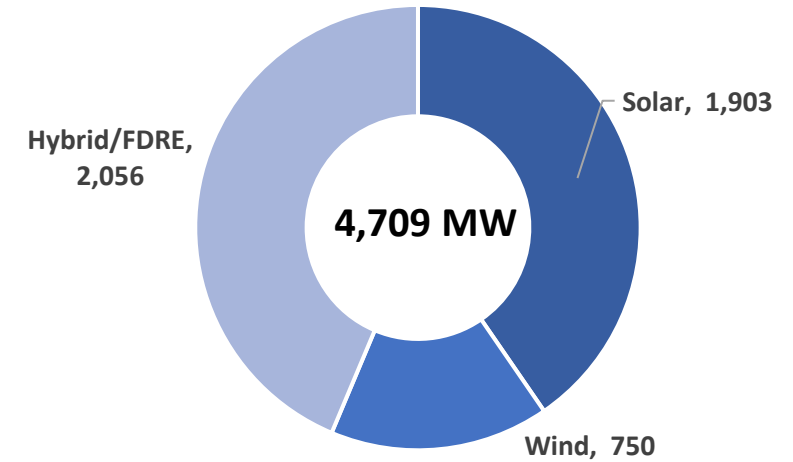
- Jointly established by EQT Infrastructure and Temasek in 2019
- Locked-in capacity stands at 4.7 GW across solar, wind and complex solutions like hybrid and FDRE/RTC
- Deal consummated on 9<sup>th</sup> April 2025

## Portfolio Capacity



**Average portfolio tariff for 4.7 GW is ₹ 3.37/ KWh**

## Well diversified in multi technology and storage



## ~87% of the portfolio is contracted with utilities

