

Agility Care
Ethics
Safety Diligence
Respect



Invitation for Empanelment of Retired Employees from Tata Power and other utilities

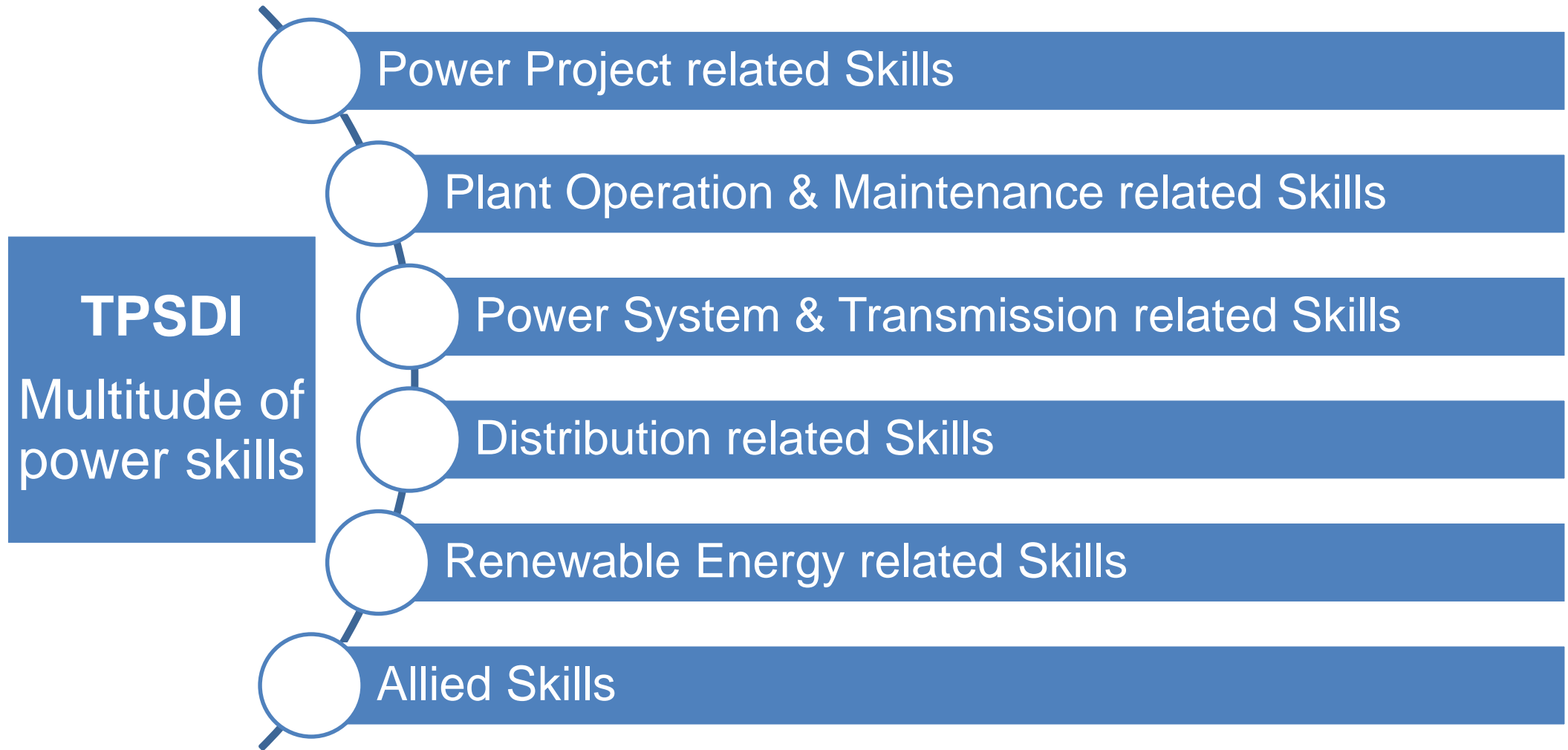
1. One of the challenges faced by Power Sector in the country including Tata Power is the availability of adequately trained skilled manpower.
2. The ITI trained & certified graduates are ill equipped for power sector skills as their vocational trainings are not focused on specific needs of power sector.
3. Even among the workforce deployed in the sector (both directly employed and those employed by contractors) large numbers are either under skilled or skills have not been systematically developed and aligned to the industry needs
4. To address this challenge Tata Power established Tata Power Skill Development Institute (TPSDI) was launched as part of Tata Power centenary year celebration as a CSR initiative for bringing modular power sector and allied skills.

TPSDI's Role :

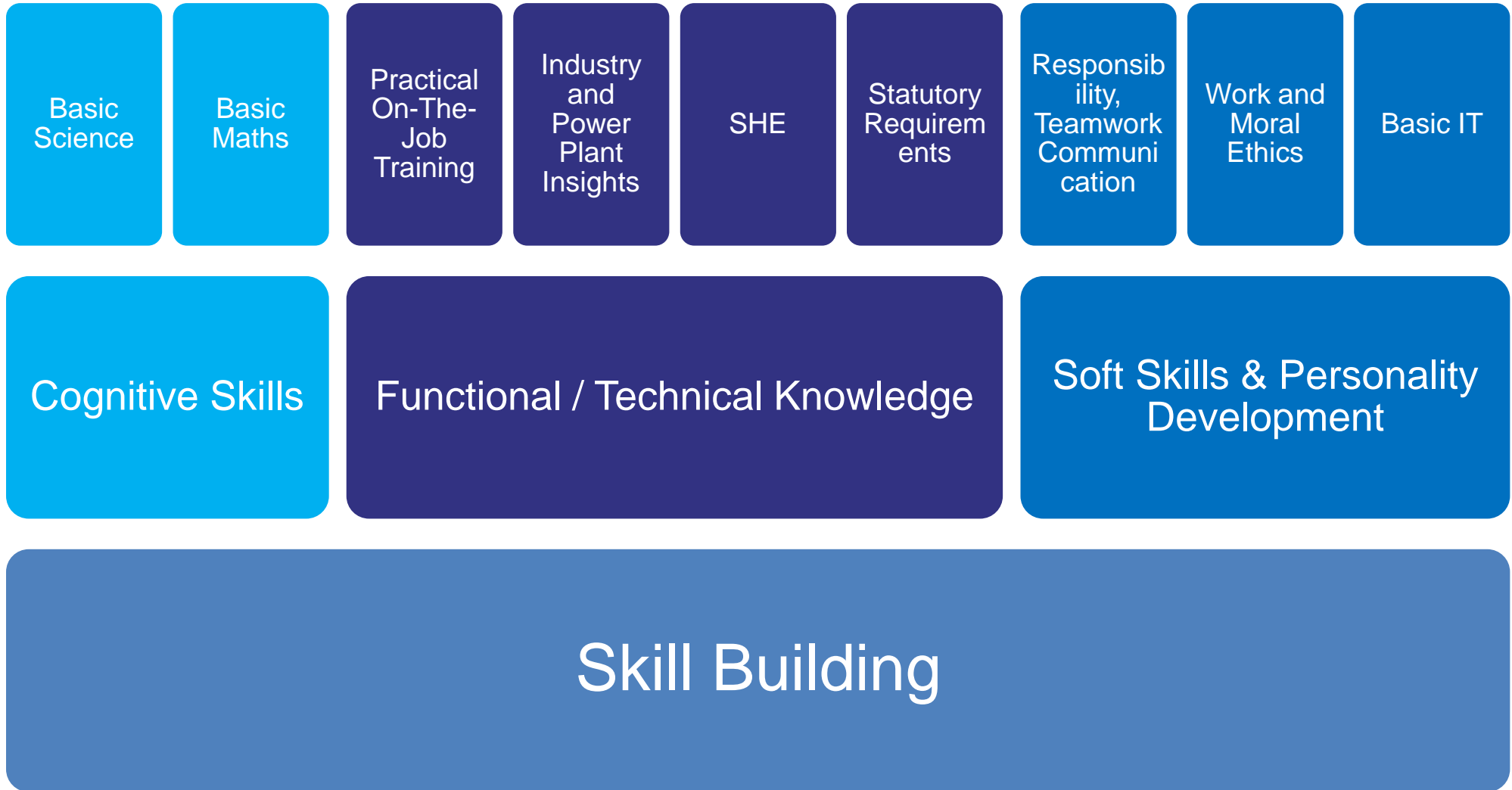
1. Tata Power Skill Development Institute (TPSDI) seeks to bridge the skill gaps and fill the vacuum through innovative modular skill development programs.
2. TPSDI will impart, enhance, certify and accredit workers for the whole chain of skills in the power sector to the youth and those already in the sector.
3. TPSDI will introduce a system of Certification and Accreditation linked to a competency frame work
4. TPSDI will create and provide opportunities for skilling at one's pace using self-paced e-learning and leveraging technology

TPSDI will build on the TATA and TATA Power Brand. TATA Power has a presence across the whole value chain of the Power Industry and has been in this sector for nearly 100 years.

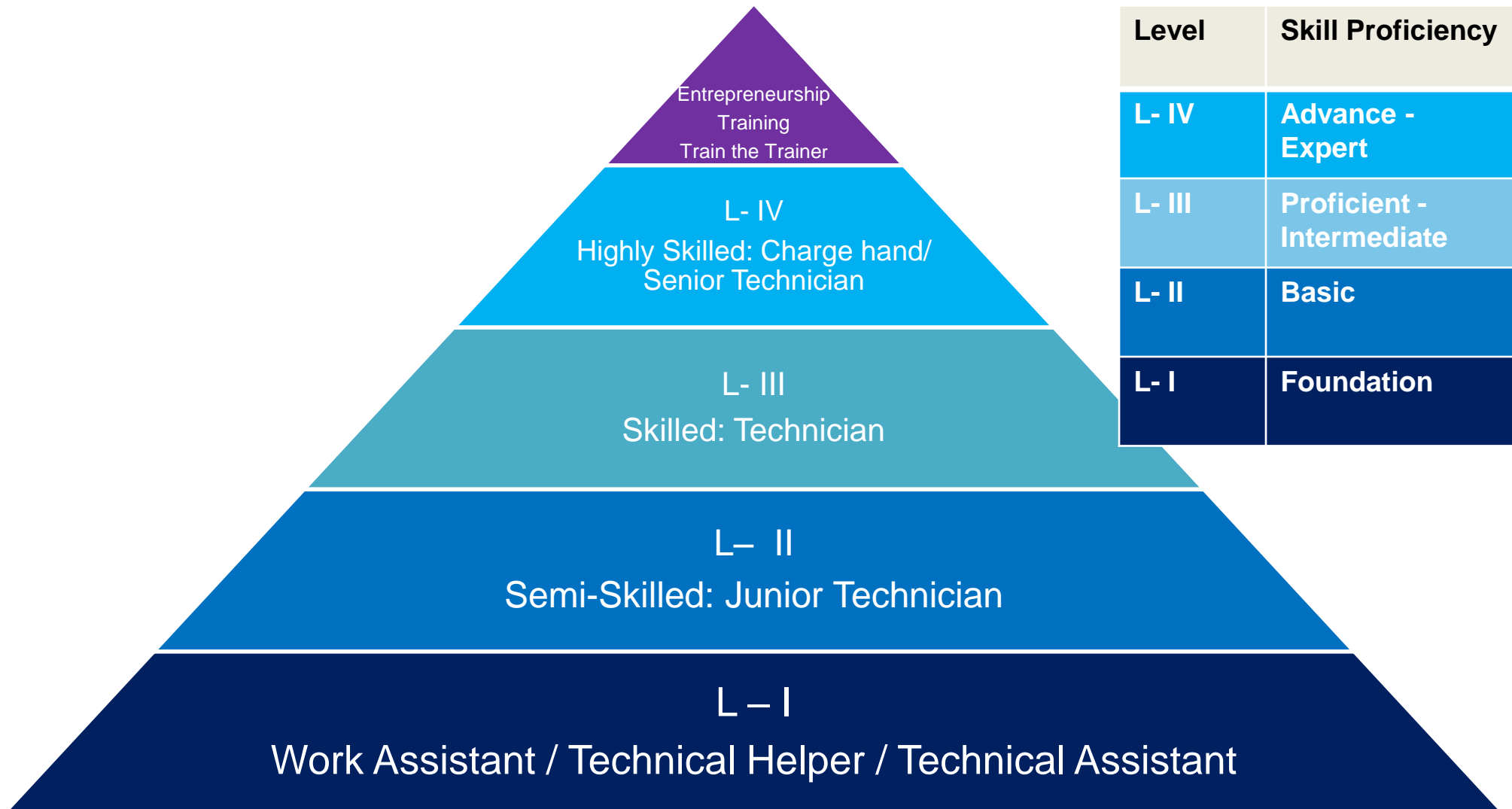
TPSDI – Power Skills



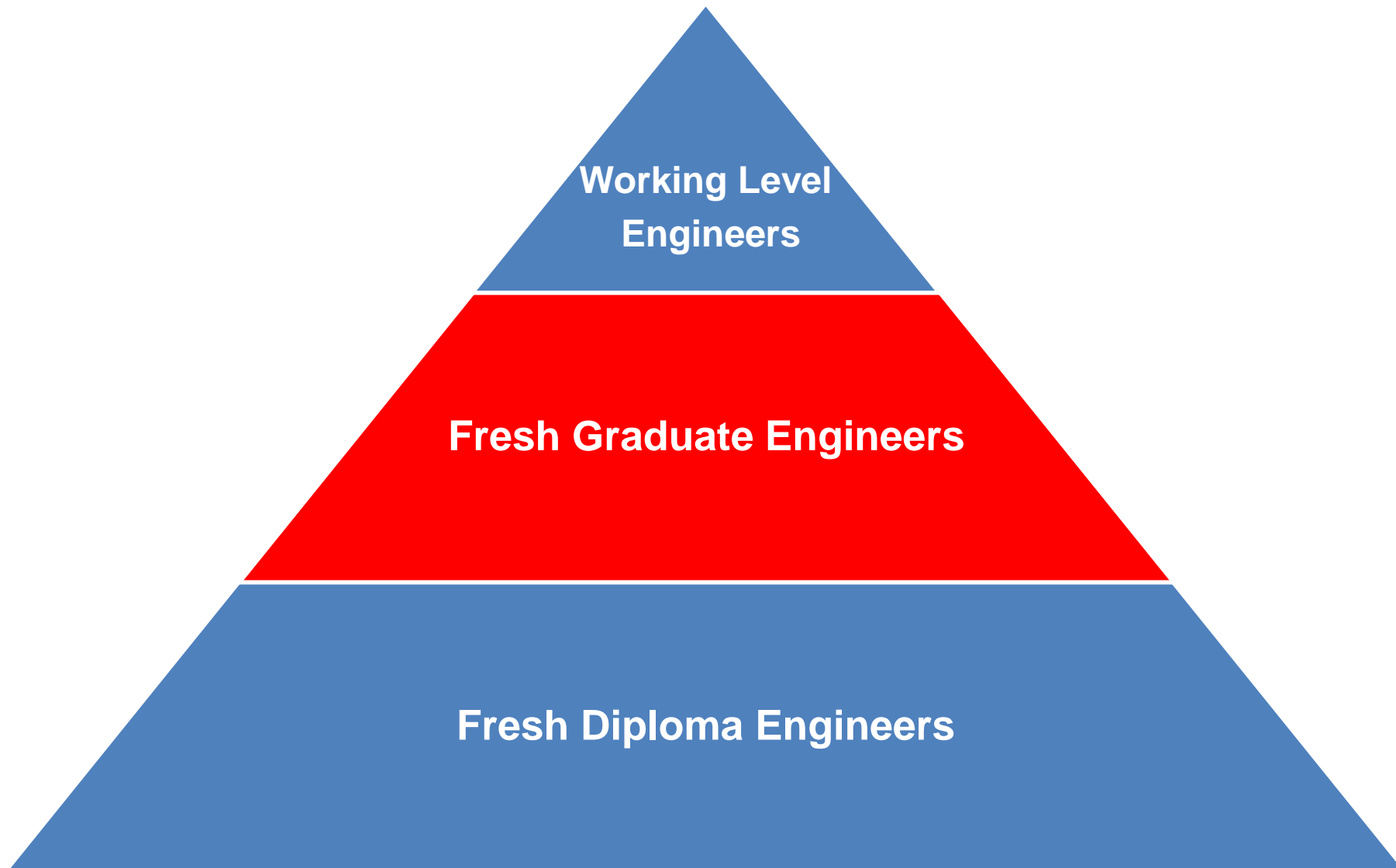
TPSDI – The Building Blocks for Workmen Skilling



TPSDI – Approach to Skilling Workers



TPSDI – Approach to Skilling Engineers



TPSDI Institutes

- ❖ TPSDI will have hub and spoke approach for imparting training and certification
- ❖ TPSDI is developing the following hubs in FY 16

I. TPSDI – Shahad (Kalyan – Mumbai)

- This is “**Centre for Excellence for Power System Skills**”
- The center has been **operational since May’15**
- The Institute is situated on a 10 acre plot close to Kalyan – Mumbai
- The Institute is the hub for Electrical Skills – Transmission Lines, , Distribution, Receiving / Substation, Cable Jointing and other related electrical skills
- Solar Thermal and Solar PV Skills

II. TPSDI – Trombay

- This will be “**Centre for Excellence for Power Plant Skills**”
- Being Inaugurated **very shortly in Q2**
- The Institute is situated at the Trombay Power Station – Mumbai
- The Institute is the hub for Power Plant Skills in Mechanical, Electrical and Instrumentation trade skills
- Solar Thermal and Solar PV Skills

TPSDI Institutes

III. TPSDI – Mundra (Gujarat)

- The Institute is being set up at our Coastal Gujarat UMPP at Mundra and will be operational in Q3
- The Institute will be a hub for Power Plant Skills in Mechanical, Electrical and Instrumentation trade skills
- It would also offer select electrical courses for Distribution and other skills for youth and project affected people
- Solar Lighting and Solar Water Pump Skills

IV. TPSDI – Maithon (Near Dhanbhad - Jharkhand)

- The Institute is being set up at Maithon Power Plant and will be operational in Q4
- The Institute will be a hub for Power Plant Skills in Mechanical, Electrical and Instrumentation trade skills
- Other related skills for the benefit of youth and project affected people
- Solar Lighting and Solar Water Pump Skills

Opportunities for empanelment for
providing training services

TPSDI Training Development Approach

❖ Institute's Philosophy

- Networking
- Alliances
- Sustainable

❖ Based on the above philosophy TPSDI is looking for partners, individual experts, from retired employees of Tata Power or other Power Utilities for the following services :

- Building Training Content in the Institute's focus areas
- Building battery of objective type Tests, Assignments, Practicals, etc. for certification
- Being an Assessor
- Being a Trainer in the area of his / her choice of expertise / interest

TPSDI – Skill Areas for Empanelment

1. Mechanical
 - a. General Fitters
 - b. Mill Wright fitters
 - c. Piping Fitters
2. Welders
 - a. General Welders
 - b. High Pressure Welders (IBR)
 - c. Structural Welders
 - d. Aluminum Welders
3. Riggers
 - a. Riggers – general
 - b. Special Riggers – Working at Height and Lifting Heavy Weights
4. Electronics and Instrumentation
5. Safety, Health & Environment
6. Other related Skills

1. Electricians – TL and Distribution
 - a. LV (230 V - 1 kV)
 - b. MV + HV (1kV - 230 kV)
 - c. EHV (above 230 kV)
 - d. Receiving Station / Substation
 - e. Cable Jointing
 - f. Lineman
 - g. Metering
2. Power Systems and Plant Electrical
3. Solar Energy - Thermal and PV skills
4. Instrumentation technician
5. Power Sector & Power Utility familiarization
6. Other related Skills

❖ More for focus on Erection, Operation, Repair and Maintenance Skills

TPSDI – Empanelment

TPSDI aims to impact the society by training for employable skills and up skilling for enhanced careers through short term modular courses.

- **This initiative may be of interest to many retired Tata Power employees and others who would like to contribute their subject matter expertise, experience and time to this noble cause**
- **The persons based on competence can create training content, help define curriculum, build tests, be an assessor, trainer, faculty and fulfill their aspirations to share their knowledge & skills**
- **TPSDI seeks support of such willing persons and invite them to be partner in helping the cause**

Do you need to travel?

- **Persons can volunteer by being where ever they are and can identify the most suitable location.**
- **In case of travel out side TPSDI would bear TA, DA, Stay and Travel as per its applicable rules.**

TPSDI - Empanelment

❖ Does it offer flexibility of engagement ?

- Depending on the areas of interest and the nature of utilization of empaneled persons could be flexible.
- Some of the empanelment is futuristic for example the courses related to training of engineers is still to be shaped but TPSDI is sizing up resources.

❖ How does one get empaneled for TPSDI?

- The interested person needs to send her / his profile in the requisite format
- The same will be examined and based on the profile matching the requirements further interactions would be done by TPSDI
- Short listed persons would be empaneled as per TPSDI norms and engagement is made as required by the Institute.

TPSDI – Empanelment

How TPSDI recognizes such contributions!

1

- The contribution – will be recognized by way of suitable honorarium .

2

- TPSDI would also put up such profiles in TPSDI website (being developed) trainers' gallery

3

- **I am Interested and what next ?**

4

- Please complete the TPSDI Empanelment Request Form to enable TPSDI to appreciate your profile and further action

TPSDI - Empanelment

❖ Who do we contact for further details ?

- The interested employees may download the application and e-mail their duly completed profile through email to: JC Mistry , TPSDI, jayvadan.mistry@tatapower.com Mobile No. : 09821089865 / 02267172174

- Additional Details:
 - Mechanical Skills
 - Mr. Moloy Acharjee, TPSDI, Mobile No. 09771826208 / 09204858094

 - Electrical Skills
 - Mr. Claudy Aranha, TPSDI, Mobile No. 09757213790 / 02267172173

 - All Other Skills and for any clarity and details
 - Mr. CN Nagakumar, TPSDI, Mobile No. 09029005013 / 02267172171

**“Journey Continues..
We value your inputs, suggestions and critique”**

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