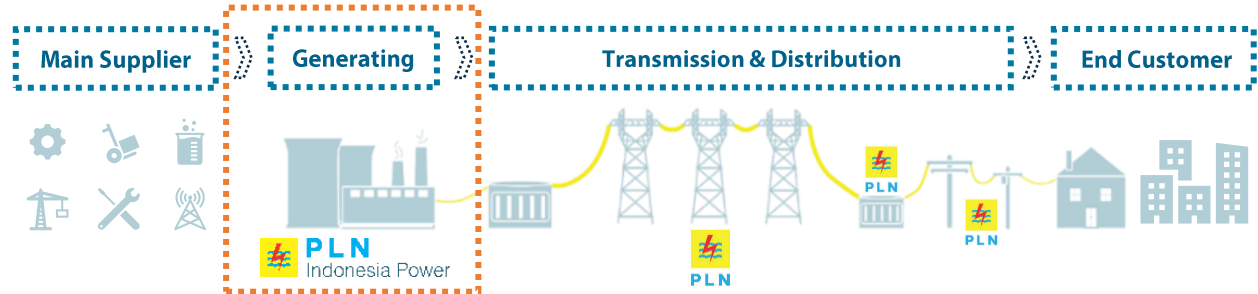
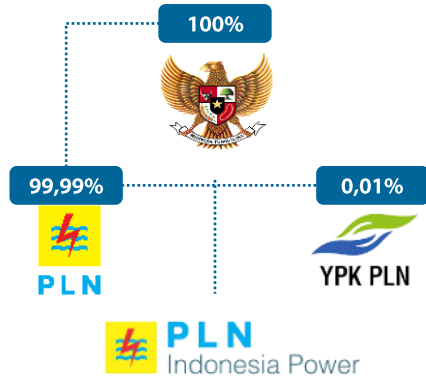




CORPORATE EXPOSURE

PT PLN INDONESIA POWER

Jakarta, Januari 2025



- Peranan PT PLN Indonesia Power dalam bisnis ketenagalistrikan -

PT PLN Indonesia Power ("PLN IP") merupakan Sub Holding **PT Perusahaan Listrik Negara (Persero)** ("PLN") yang memegang peranan strategis dalam sektor ketenagalistrikan di Indonesia.

Kegiatan Utama bisnis Perusahaan saat ini yakni sebagai penyedia solusi energi yang meliputi penyediaan tenaga listrik melalui pembangkitan tenaga listrik yang tersebar di Indonesia serta pengembangan bisnis beyond KWh.



ASSETS

**Rp. 399,310
Trillion**

Laporan Akuntansi Kinerja
Desember 2024 (*Unaudited*)



REVENUE

**Rp. 110,697
Trillion**

Laporan Akuntansi Kinerja
Desember 2024 (*Unaudited*)



NET INCOME

**Rp. 11,829
Trillion**

Laporan Akuntansi Kinerja
Desember 2024 (*Unaudited*)



SALES OF ELECTRICITY

**83,082
GWH**

Laporan Akuntansi Kinerja
Desember 2024 (*Unaudited*)



ACHIEVEMENT 2024

315

15 International
141 Operational Excellence
143 Environment Social
Governance
16 Human Capital and Public
Relation



VISI

"To be a leading and sustainable power company in Southeast Asia and beyond"

"Menjadi Perusahaan listrik terkemuka dan berkelanjutan di Kawasan Asia Tenggara maupun Kawasan lainnya"



MISI

"Delivering Green, Innovative and Affordable Energy Solutions, that Goes Beyond Customer Expectation"

"Menyediakan Solusi Energi yang Hijau, Inovatif dan Terjangkau yang Melampaui Harapan Pelanggan"



KOMPETENSI INTI

- *End-to-end energy solutions business development*
- *Engineering & project development*
- *Digital enabled operations and maintenance excellence*
- *Energy transition and low carbon operations solution*
- Pengembangan bisnis solusi energi yang end-to-end
- Enjiniring dan pengembangan proyek
- O&M excellence berbasis digital
- Solusi transisi energi dan operasi rendah karbon



Bernadus Sudarmanta
Direktur Pengembangan
Bisnis dan Niaga

Hanafi Nur Rifai
Direktur Operasi
Pembangkit Batubara

Edwin Nugraha Putra
Direktur Utama

Endang Astharanti
Direktur Keuangan dan
Manajemen Risiko

Wisnoe Satrijono
Direktur Manajemen Human
Capital dan Administrasi

Djoko Mulyono
Direktur Operasi
Pembangkit Gas



Lukmanul Hakim
Komisaris Independen

M Priharto Dwinugroho
Komisaris

Haryanto W.S
Komisaris Independen

Iskandar Simorangkir
Komisaris Utama/
Komisaris Independen

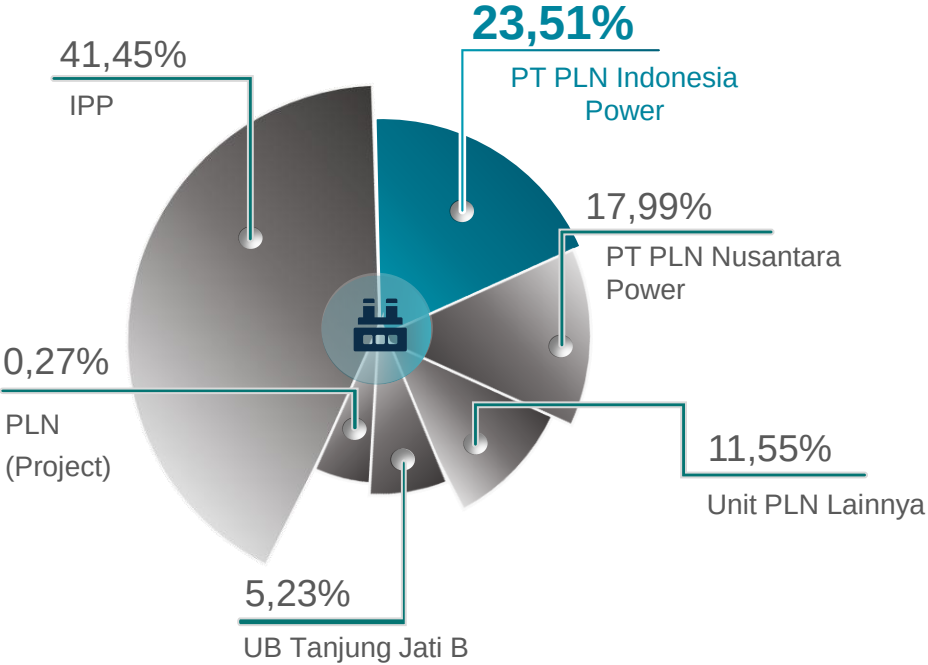
Djoko Siswanto
Komisaris

Wiluyo Kusdwiarto
Komisaris

Arief Budiman
Komisaris

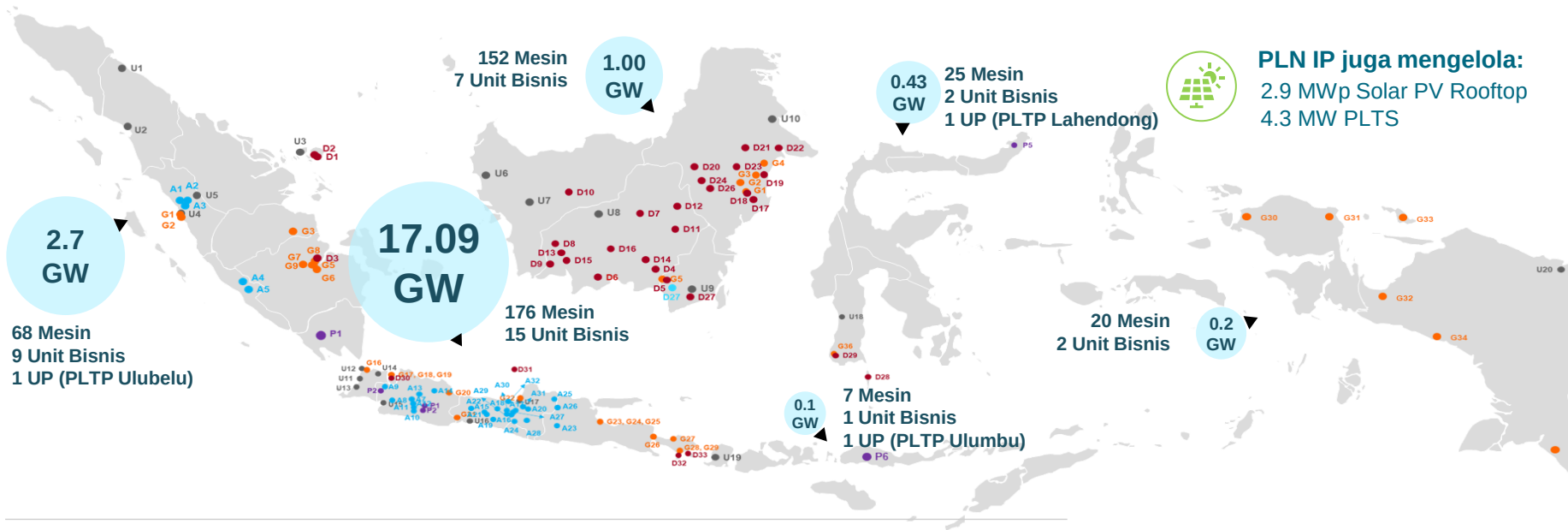
MARKET SHARE

2023		2024		UNIT
GWh	%	GWh	%	
78.632	26,95	82. 510	23,51	PLN IP
62.139	21,30	63.143	17,99	PLN NP
17.976	6,16	18.372	5,23	UB Tanjung Jati B
127.631	43,74	145.499	41,45	IPP
555	0,19	938	0,27	PLN (Project)
4.840	1,66	40,543	11,55	Unit Lainnya
291.772	100	351.004	100	Total Sistem



PETA ASET PEMBANGKIT PLN INDONESIA POWER

Per 31 Desember 2024, **PLN Indonesia Power** mengelola **21,5 GW** Pembangkit (~448 mesin)* sebagai Aset Owner & Operator serta pengelolaan jasa O&M 124 MW (9 mesin), yang tersebar di **36 Unit Bisnis Pembangkit** & 1 Unit Bisnis Pemeliharaan.



Profil per Jenis Pembangkit



47.1%

PLTU:
10,15 GW
58 Mesin



38.6%

PLTG/GU/MG
8, 31 GW
97 Mesin



3.4%

PLTD:
0,72 GW
191 Mesin



2.7%

PLTP:
0,57 GW
17 Mesin



8.2%

PLTA:
1,76 GW
90 Mesin

Bauran Kapasitas



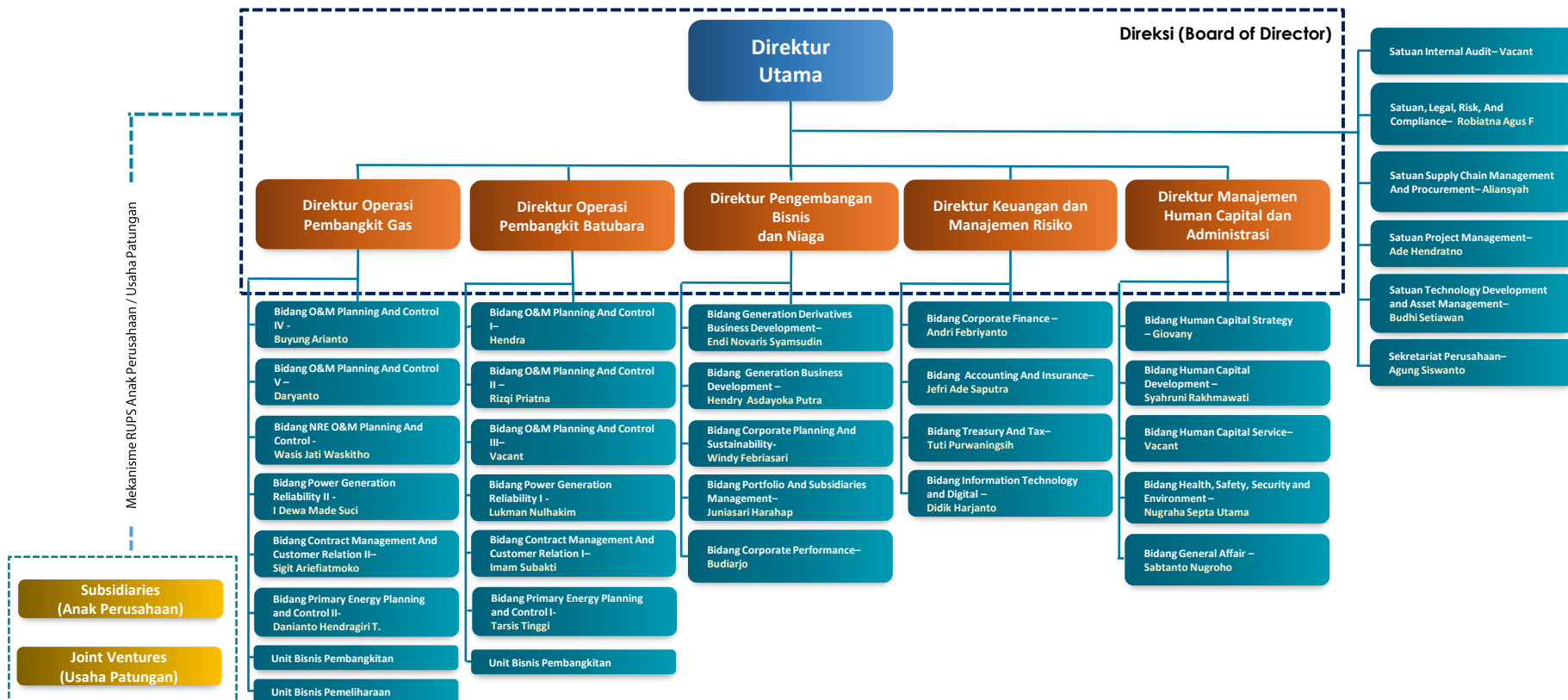
EBT : 2,34 GW (10,89%)

NON EBT : 19,19 GW (89,1%)

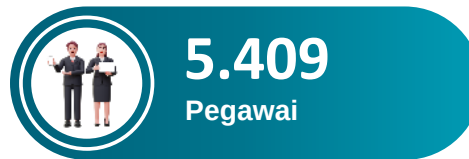
STRUKTUR GRUP PERUSAHAAN



STRUKTUR ORGANISASI



DEMOGRAFI PEGAWAI



78%
Teknik

22%
Non-Teknik



90%
Pria

10%
Wanita



84%
Generasi Milenial

26%



SMU/SMK

1.389 Orang

31%



DIPLOMA 3

1.698 Orang

38%



STRATA 1

2053 Orang

5%

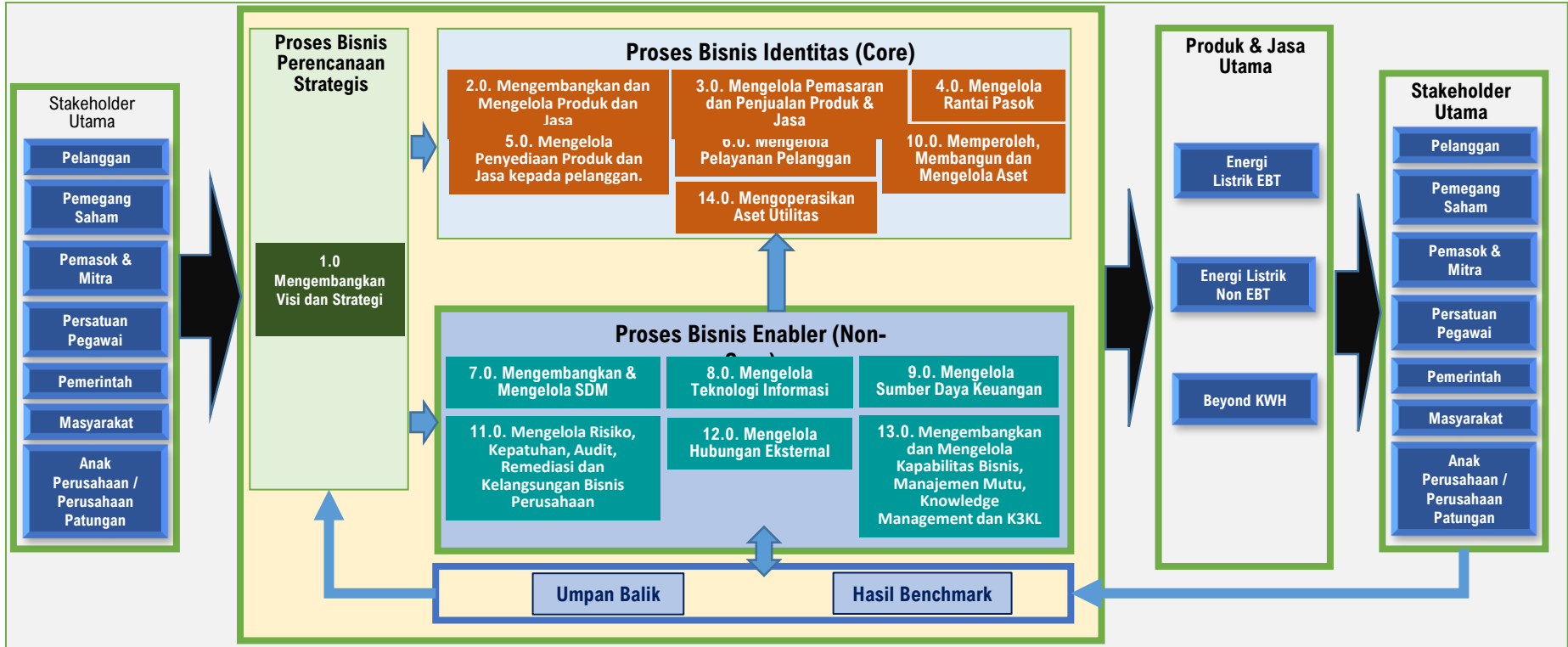


S2/S3

269 Orang

Strictly Confidential

DIAGRAM PROSES BISNIS PLN IP



Berdasarkan fungsi aktivitas

14 Probis Utama level 1

Fleksibilitas tinggi sesuai fungsi organisasi

Lean

Value creation focus

INTEGRATED MANAGEMENT SYSTEM (IMS)



International Standard :

ISO 9001

Quality Management System (QMS)

ISO 14001

Environmental Management

ISO 45001

Management System of
Occupational
Health and Safety

SMK 3

Safety and Health Management Systems
(SMK3) based on the Regulation of
The Minister of Manpower

ISO 55001

Asset Management System



Target Market:
IPP & Captive Power Plant, Oil & Gas, Petrochemical,
Fertilizer industry, etc

OPERATION & MAINTENANCE SERVICE (O&M)

O&M Services

Main Plan	Laboratories
Balance of Plant	Engineering Support
Coal Handling	Asset Management Setup
Ash Handling	Power Plant Digitalization

O&M Strategy



MAINTENANCE, REPAIR, & OVERHAUL SERVICE (MRO)

Our Expertise

All Type Boiler

Trafo & Generator

NDT & Material

Boiler Inspector

Corrosion Inspector

HRSG

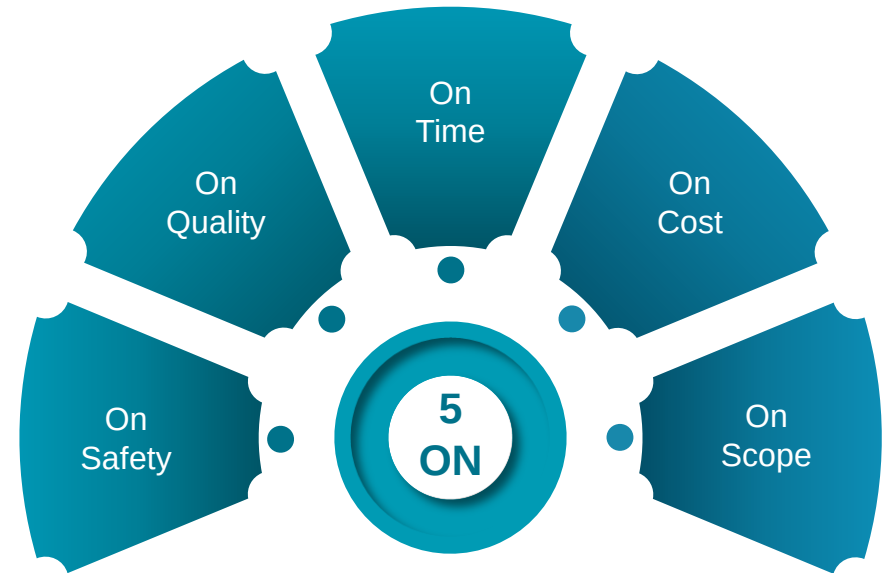
Control & Instrument

Vibration

Welding

Welding Inspector

Pump & Turbine



MAINTENANCE, REPAIR & OVERHAUL EXPERIENCE SERVICES

Generator Field Services

- Pull In Pull Out
- Test & Diagnostic
- Remote Monitoring

Turbine Services

- Field Services
- Reblading
- Modification

Boilet Center Of Excellence

Repaif Generator 100-600 MW Class

- Pull In Pull Out
- Test & Diagnostic
- Remote Monitoring

Remaining Life Assessment of Boiler, Turbine, HRSG, Generator, Condenser, Transformer

Low Speed Balancing Capacity Up to 125 Ton

Other Field Services : Retrofit, Recovery, Relocation

LEARNING CENTRE

Operation Development Program (ODP)



Fire Safety Academy



ENTERPRISE ASSET MANAGEMENT

Work Planning and Control (WPC)

Reliability Management

Operation Management

Supply Chain Management (SCM)

Outage Management

Efficiency Management

Capacity Building Asset
Management Competencies

1. Training & Building Competencies of Asset Management
2. Coaching and Assisting the Implementation Process of Asset Management

Setting Up Asset Management

1. Setting Up Asset Management Set Up Procedure and Business Management System (BMS)
2. Set Up Asset Management System and Business Process
3. Set Up Asset Management Computerized Database

Basic And Advance Modules

1. Set Up CMMS Infrastructure, Installation & Implementation
2. Integration of CMMS with other system (SAP, ERP, PI-System, SharePoint, etc)
3. Set Up CMMS advance modules for Reliability Management, WPC, SCM, Operation Management, Outage Management, Efficiency Management.

DIGITALIZATION SETUP

13 Giga Watt
Various Power
Generation Technologies

+ 50.000
Parameters

20 Unit
Locations

REOC Data & Information

All Type Boiler

Plant Monitoring

- Distributed Control System (DCS View)

All Type Boiler

Realtime / Periodic Performance

- ProDCS (Distributed Control System)

All Type Boiler

Machine Learning for Prognostic & Diagnostic

- Anomaly Detection
- Early Fault Detection
- Boiler In-Deph Analysis

All Type Boiler

Supporting Executive Decision

- Big Data Analysis for Deeper Insight & Smart Decision Making
- Artificial Intelligent Support for Decision Making

PRIMARY ENERGY & PORT MANAGEMENT

Coal Trading

- Limited Port Management
- Coal Unloading Process
- Coal Transportation Services
- Dredger Operation and Maintenance

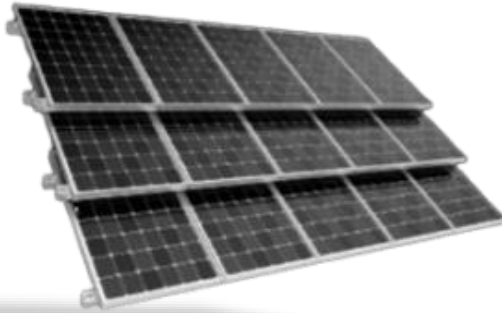
Biomass Trading

- Provide of Biomass Raw Materials such as Wood Pellets, Woodchips, Solid Recovery Fuel (SRF) or other types.

Port Management

- Port Management
- Coal Unloading Process

SOLAR PHOTOVOLTAIC SOLUTION



Our Services

- EPC Turkey
- Long Term Leasing/BOOT
- Operation and Maintenance
- Licensing Arrangement

Our Reliability

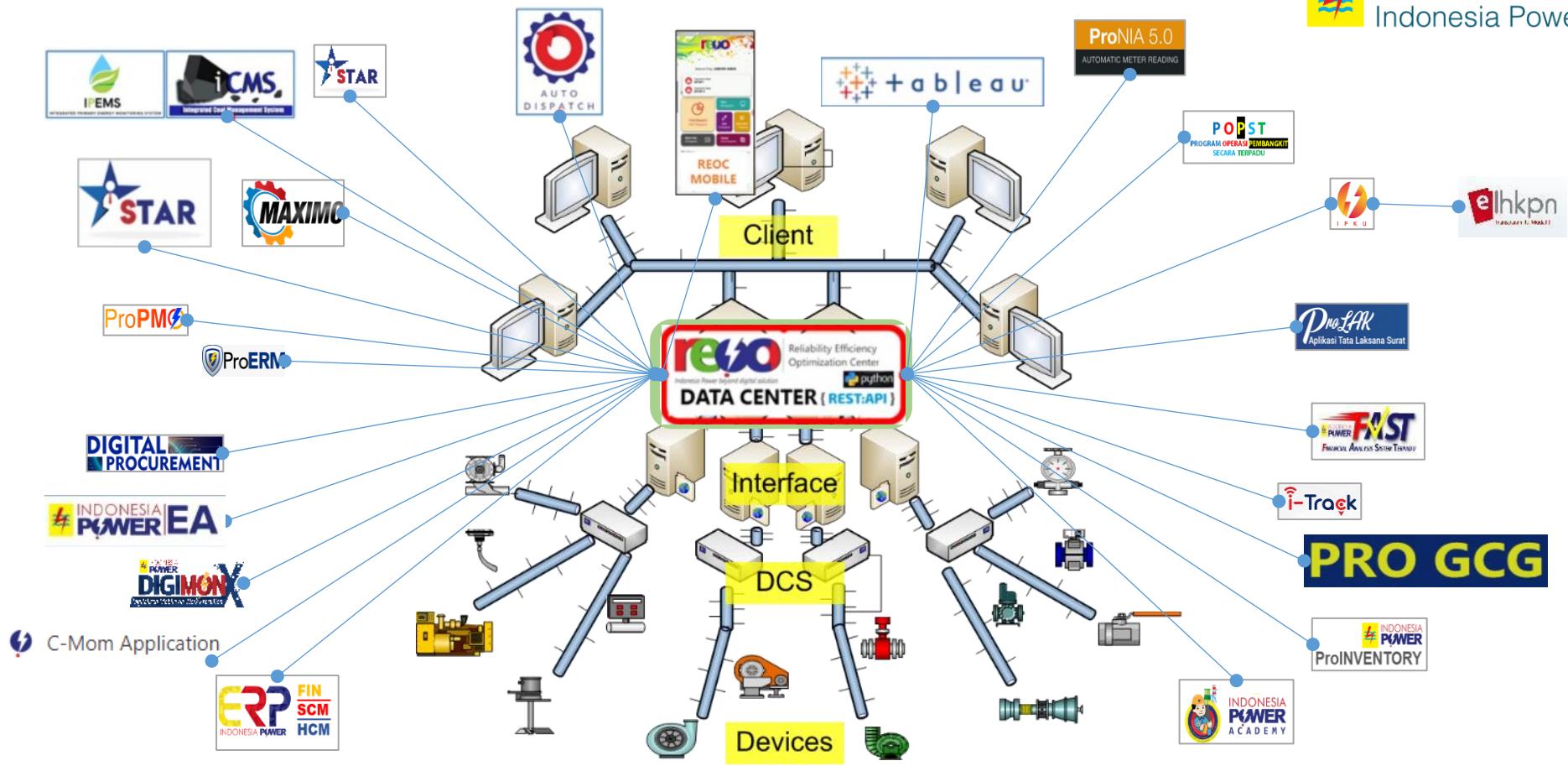
- High Quality Material
- Premium Support and Assistance
- Top-Tier After-Sales Services
- Implementation of Cliplock Technology in Roof-Top Solar PV

INSTALLED CAPACITY MILESTONE OF OUR SOLAR PV SOLUTION

AND
BEYOND



DIGITAL SERVICE ECOSYSTEM



PENGHARGAAN KORPORAT S.D DESEMBER 2024

- 16 Penghargaan Internasional



Asian Technology Excellence Awards 2024
- Penghargaan 3 Unit PLN IP -



ASEAN Energy Awards 2024
- Penghargaan 2 Unit PLN IP -



FODER FREE (Force Outage Derating Free)



Penghargaan K3 2024
- 58 penghargaan PLN IP -

- 143 Penghargaan Bidang ESG



ENSIA Award 2024
- 16 penghargaan PLN IP -



Top CSR Awards 2024
- Penghargaan 3 Unit PLN IP -



Corporate Communication Summit 2024
- 5 kategori penghargaan PLN IP -



The 15 Th Indonesia HR Excellence Conference & Awarding 2024





PLN
Indonesia Power

TERIMA KASIH



 PLN Indonesia Power

 PLN Indonesia Power

 plnindonesiapower

www.plnindonesiapower.co.id