









บริษัท เด็มโก้ จำกัด (มหาชน) DEMCO PUBLIC COMPANY LIMITED JUNE 14th, 2023



AGENDA

- **TYPES OF BUSINESS**
- FINANCIAL HIGHLIGHTS
- **KEY DRIVER FOR FUTURE REVENUE**
- **∠** Q&A



AGENDA



TYPES OF BUSINESS

- A. Services (as turnkey contractor)
- **B. Factory & Sale**
- C. Investment



FINANCIAL HIGHLIGHTS



KEY DRIVER FOR FUTURE REVENUE



A & Q & A



TYPES OF BUSINESS

A. Services (as turnkey contractor)

- Electrical System
- Mechanical, Electrical, Instrumentation and Telecommunication System (MEIT)
- Renewable Power Plant (Wind Farm, Solar Farm, Waste to Energy)

B. Factory & Sale

Steel structure for transmission line and telecommunication tower

C. Investment

- Power Plant : Wind Farm & Solar Farm
- Public Utility



A: Services (as turnkey contractor)

✓ Electrical System





Hydro/Power Plant



230 kV - 500 kV High Voltage Transmission Line System

Type of Services



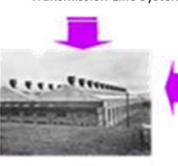
500 kV - 230 kV Substation 230 kV - 115 kV Substation



115 kV - 230 kV High Voltage Transmission Line System



115 kV - 22 kV Substation



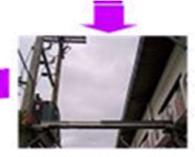
Industrial Plant



22 kV and 33 kV Distribution Line System



Industrial Plant/Community Area/Residence Area



380 V and 220 V Low Voltage Distribution System



A : Services (as turnkey contractor)

✓ Electrical System

1. <u>High Voltage Transmission Line System Construction</u>:

To transmit electrical power from electrical generators to 69 kV – 500 kV substations









Hot dip galvanized steel tower for transmission line manufactured by DEMCO PLC as well.

2. <u>High Voltage Substation Construction</u>:

To control, monitor, and step up/down 69 kV – 500 kV power system transmitted from electrical generators through high voltage transmission line





- Air Insulated or Conventional Type (Out door)
- SF6 Gas Insulated Type (In door)



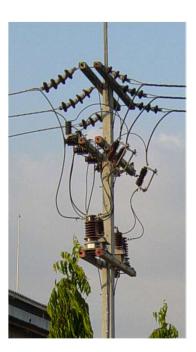
A: Services (as turnkey contractor)

▼ Electrical System

3. <u>High Voltage Distribution Line System Construction and Underground Cable System</u> Construction:

- HV Distribution system Concrete poles with accessories construction & stringing conductors or cables to 22kV or 33 kV electrical equipment
- HV Underground Cable System Conduit work and 22 kV 115 kV underground cable extrusion









A: Services (as turnkey contractor)



Mechanical, Electrical, Instrumentation and Telecommunication System (MEIT)

1. Mechanical and Piping System:

Provide comprehensive system of Heating, Ventilation, and Air-conditioning (HVAC), Water supply system and sanitation (WSS), Industrial and Process Piping, Firewater Protection and Deluge Services, Water Supply Pump and Pipeline System, and Storage Tank system for Oil, Gas, Water or Chemical product.









2. <u>Electrical and Instrumentation System</u>:

Provide electrical service, measuring system including the control system.

3. <u>Telecommunication System</u>:

Design, procure, install and test system for communication and telecommunication including the installation of fiber optic cable networks with the installation of communication equipment both on electric pole and underground.



A : Services (as turnkey contractor)



Renewable Power Plants

Renewable Energy:

Design, procure, construct, and install equipment for renewable power plant of Biomass, Wind farm and Solar energy







Past Experience:

- Constructed 453 mw wind farm as balance of plant contractor, contracts amount \$\mathbb{B}\$ 8,046 million
- Constructed 321 mw solar farms, contracts amount ₿ 8,677 million



B: Factory & Sale

Steel structure for transmission line & telecommunication tower

✓ Annual capacity 16,000 ton per year

Telecommunication Tower







High Voltage Transmission Line







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One of five EGAT Authorized Vendors for the supply of 500kV transmission line towers



C: Investment

Wind farm: 57.9 MW		
- 15% in 180 MW. Wind farm (operated in 2012 - 2013)	=	27.0 MW
- 14% in 60 MW. Wind farm (operated in 2016)	=	8.4 MW
- 3.9% in 576 MW. Wind farm (operated in 2018 - 2019)	=	22.5 MW
Solar farm: 3.0 MW		
- 100% in 1 MW. Solar rooftop (COD operated in 2014)	=	1.0 MW
- 45.7% in 3 MW. Solar farm (COD operated in 2014)	=	1.3 MW
- 49-51% in 1.4 MW. Solar rooftop (COD operated in 2015)	=	0.7 MW
Solar PPA: 5.22 MW		
- 3 Projects (COD operated 2021 - Q1 2023)	=	1.8 MW
- 10 Projects (Under construction Expect COD in 2H/2023)	=	4.4 MW

Water supply system:

- 100% in water supply system concession (operated in 2017)

- 2 Projects (Expect COD in 1H/2024)

2.0 MW

=



AGENDA



TYPES OF BUSINESS



FINANCIAL HIGHLIGHTS

Revenues Structure

Gross Profit

Net Profit

Statements of Financial Position

Projects Backlog



KEY DRIVER FOR FUTURE REVENUE



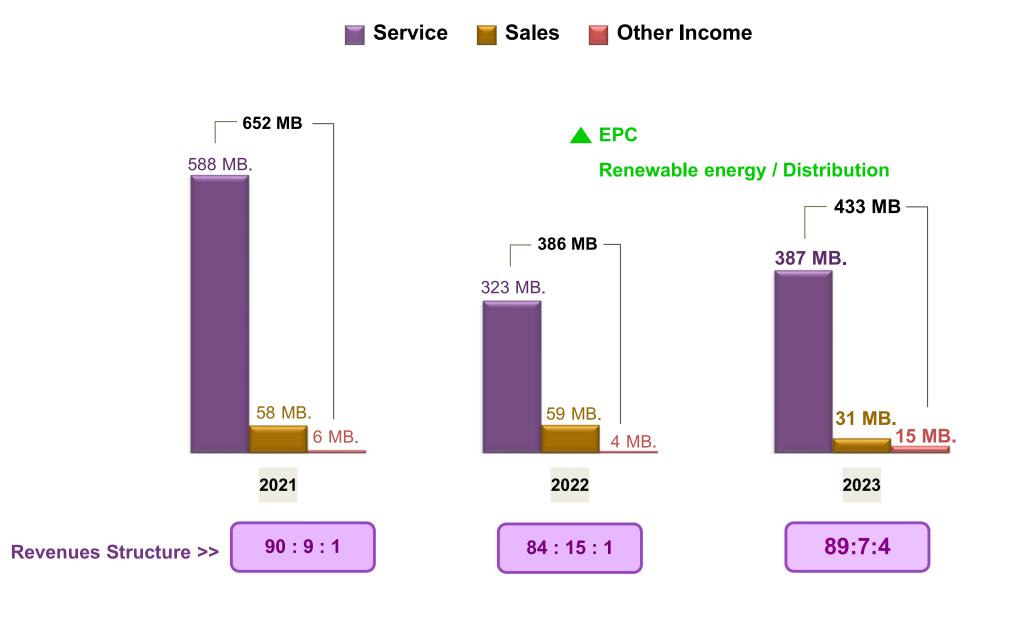
Q & A





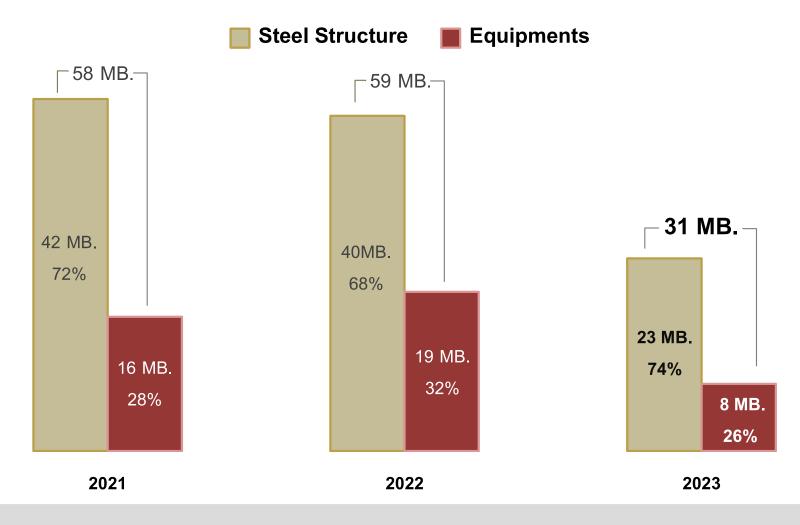


Revenues Structure





Revenues from Sales

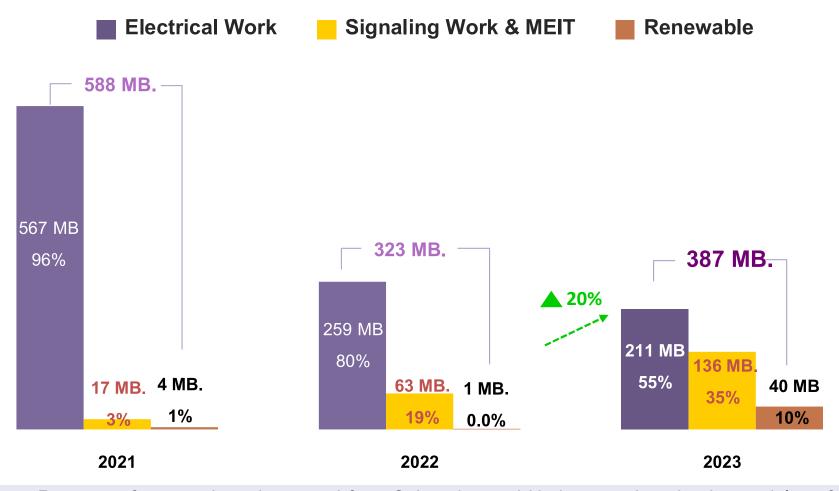




Revenues from Sales 2023 slightly decreased from 2022 mostly from steel structure and sales whereas Equipment Sales decreased.



Revenues from Services

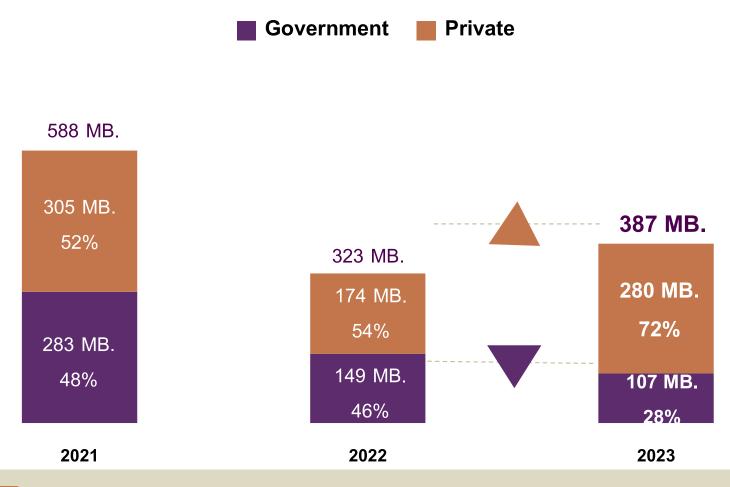




Revenues from services decreased from Substation and Underground works due to delay of Government's bidding plans and delayed in the project area entry permit that impacted to revenue recognition in 2023. The Construction Work, Distribution and Renewable energy increased.



Services Revenues by Customer





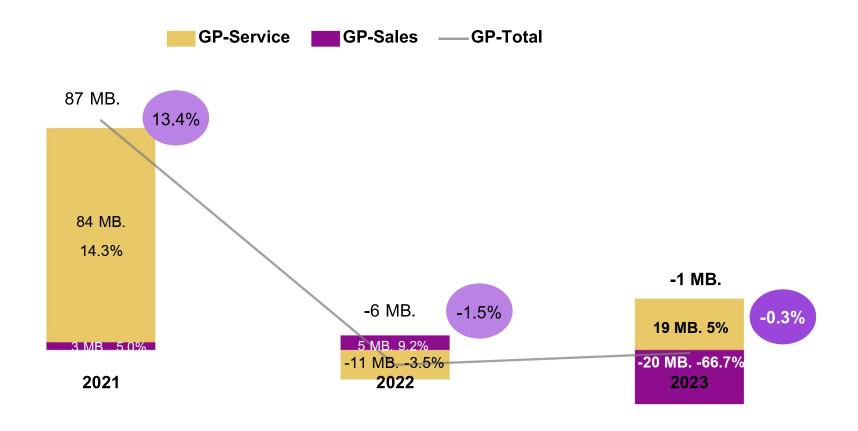
Increased mainly from recognition of deferred revenues from Motorway project



Decreased from delayed in bidding plan.



Gross Profit





GP Amount: 2023 increased from the revenue recognition in Substation work.



GP margin: 2023 increased from the revenue recognition in Substation work.



Net Profit



NP 41.54 MB.

6.4%

Share profit (loss)
Associates

40.32 MB.

Profit (loss) exclude share associates

1.22 MB.

Share profit (loss)
Associates

17.36 MB.

Profit (loss) exclude share associates

-84.36 MB.

2022

NP -67.00 MB.

-17.4%

Share profit (loss)
Associates

43.17 MB.

Profit (loss) exclude share associates

-68.71 MB.

2023

NP -25.54 MB.

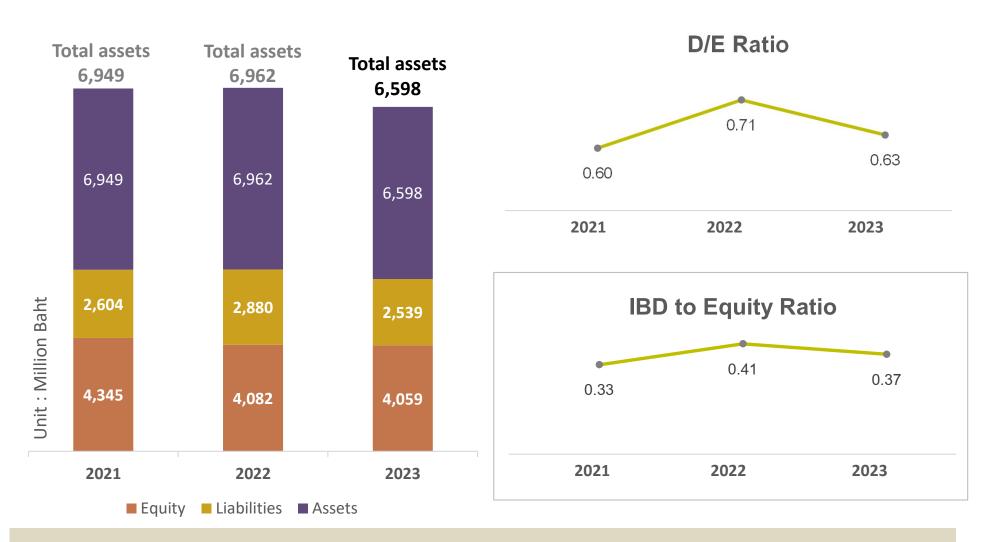
-5.9%



Net profit 2023 was increased mainly came from share profit of investment in associates and joint venture and dividend from Other non-current financial assets.



Statements of Financial Position

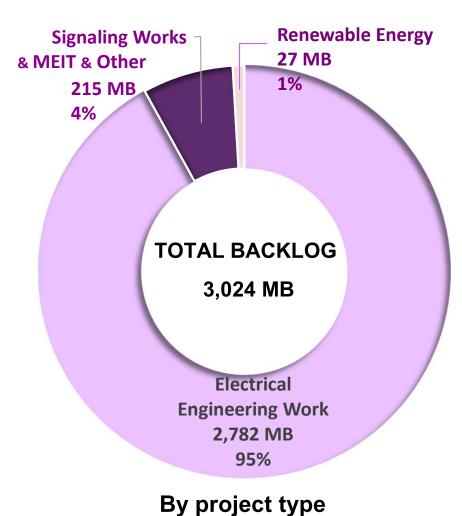


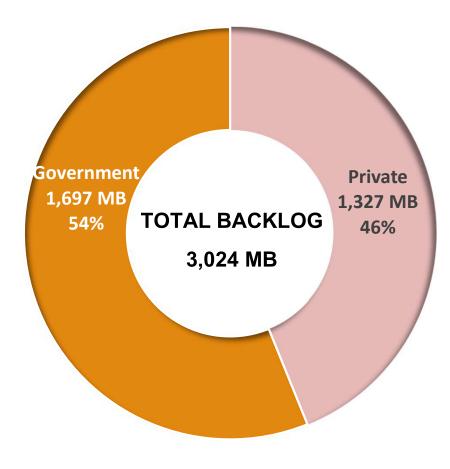


Projects Backlog (Separate Financial Statements)



Until 9 May 2023





By Customer



Projects Backlog (Separate financial statements)

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Until 9 May 2023 of amount 3,024.44 MB

	BACKLOG PROJECT			
	Q1'2023	Backlog Q2-Q4'2023-Y2025		
Project Type				
	Project value (MB.)	No. of Project	Project value (MB.)	
Electrical Engineering Work	210.21	77	2,781.59	
Signaling Work & MEIT & Other	132.08	20	215.40	
Hardware sale	2.81	-		
Subtotal	345.10	97	2,996.99	
Renewable Energy	46.65	6	27.45	
Subtotal	46.65	6	27.45	
Grand total	391.75	103	3,024.44	

REMARK: This report has been prepared follows the regulation of SEC



AGENDA



TYPES OF BUSINESS



FINANCIAL HIGHLIGHTS



KEY DRIVER FOR FUTURE REVENUE



← Q & A



KEY DRIVER FOR FUTURE REVENUE

1. Renewable and Alternative Energies Development Plan during the year 2021 - 2030

- Private PPA, Community-Based Power Plants.

NEPC has a resolution to accept the purchase of renewable energy electricity (Renewable Energy: RE) in the form of Feed-in Tariff (FiT) for the year 2565-73 for a group of power plants without additional fuel costs of 3,662 MW after the Energy Regulatory Commission (ERC) opened The first round of 5,203 MW has already been completed.

2. EGAT's Investment plan during the year 2020 - 2030 MTHB 300,000

- Constructing Transmission and Distribution Line and Substations to support the Grid modernization & Asian power grid policy.

3. MEA's Investment Budget during the year 2016 - 2026 MTHB 48,717

- Constructing Underground Cable System in Metropolitan Area.

4. PEA's Investment Budget during the year 2022 - 2023 MTHB 18,000

- Constructing Transmission and Distribution Line, Substations.



KEY DRIVE FOR FUTURE REVENUE

- 5. PEA's Investment Budget during the year 2018 2023 MTHB 11,000.
 - Constructing Underground Cable System in Provincial Area.
- 6. Entering to new businesses by moving to Computerized Base and Platforms such as Smart Grid, Micro Grid, Energy Storage including businesses related to Electric Vehicles.
- 7. Invest in Solar rooftop (Private PPA) targets 40 MW during the year 2021 2025
- 8. Feasibility Studies with Partners: VSPP including O&M service, Automatic Parking System and Water Supply.

