



ENCLAVE POWER COMPANY LIMITED

A SOUTHERN UTILITIES SUBSIDIARY



2022 MAJOR TARIFF PROPOSAL – STAKEHOLDER ENGAGEMENT



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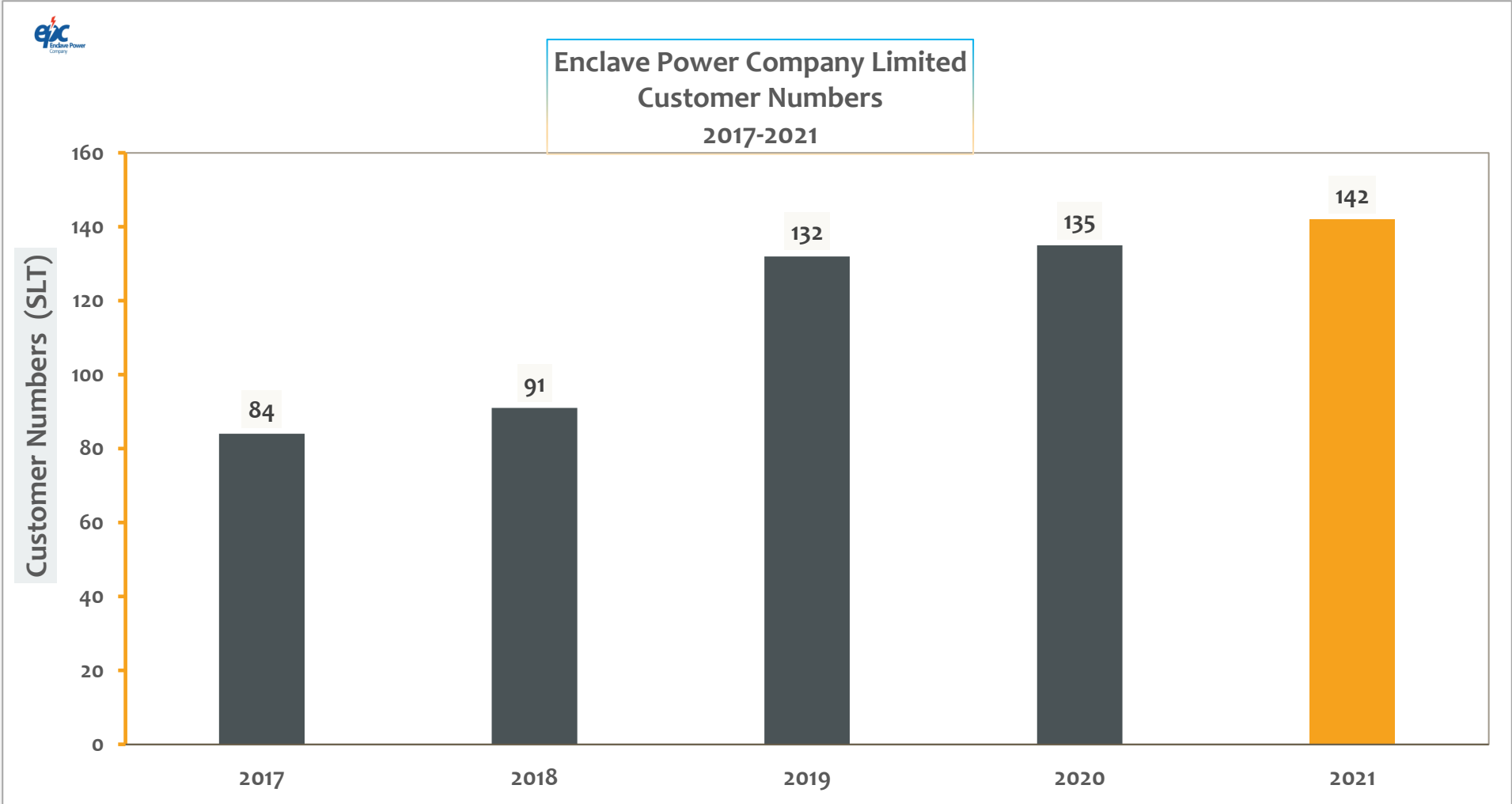
INTRODUCTION

ABOUT ENCLAVE POWER COMPANY LIMITED

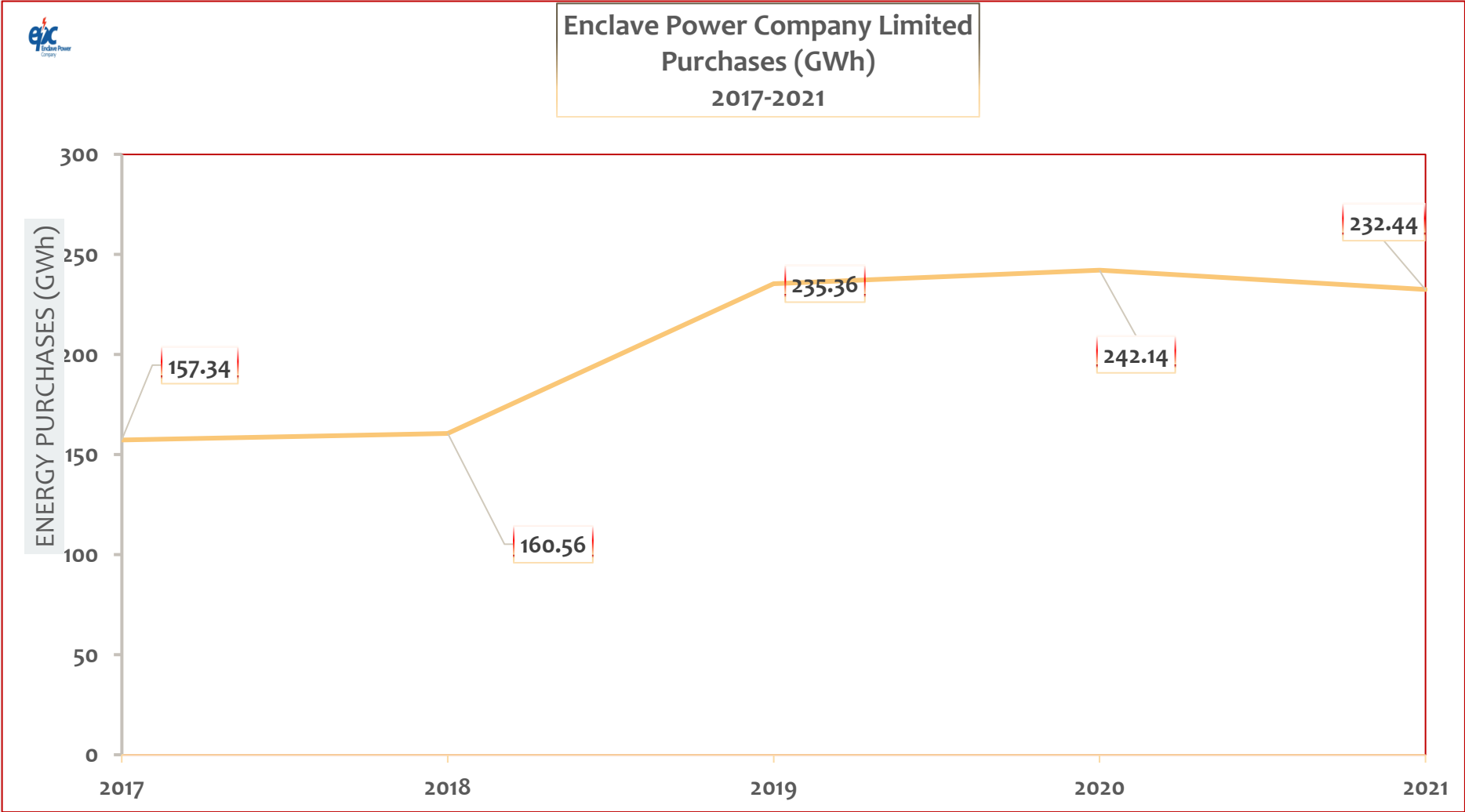
- Ghana's only private, licensed electricity distribution company.
- Currently Licensed Operational Areas include Tema Multi-Purpose Industrial Enclave(840 acres) and Dawa Industrial Zone(2000 acres).
- Customer Base is largely Special Load Tariff(SLT) Customers across several distribution voltage levels.

KEY PERFORMANCE INDICATORS

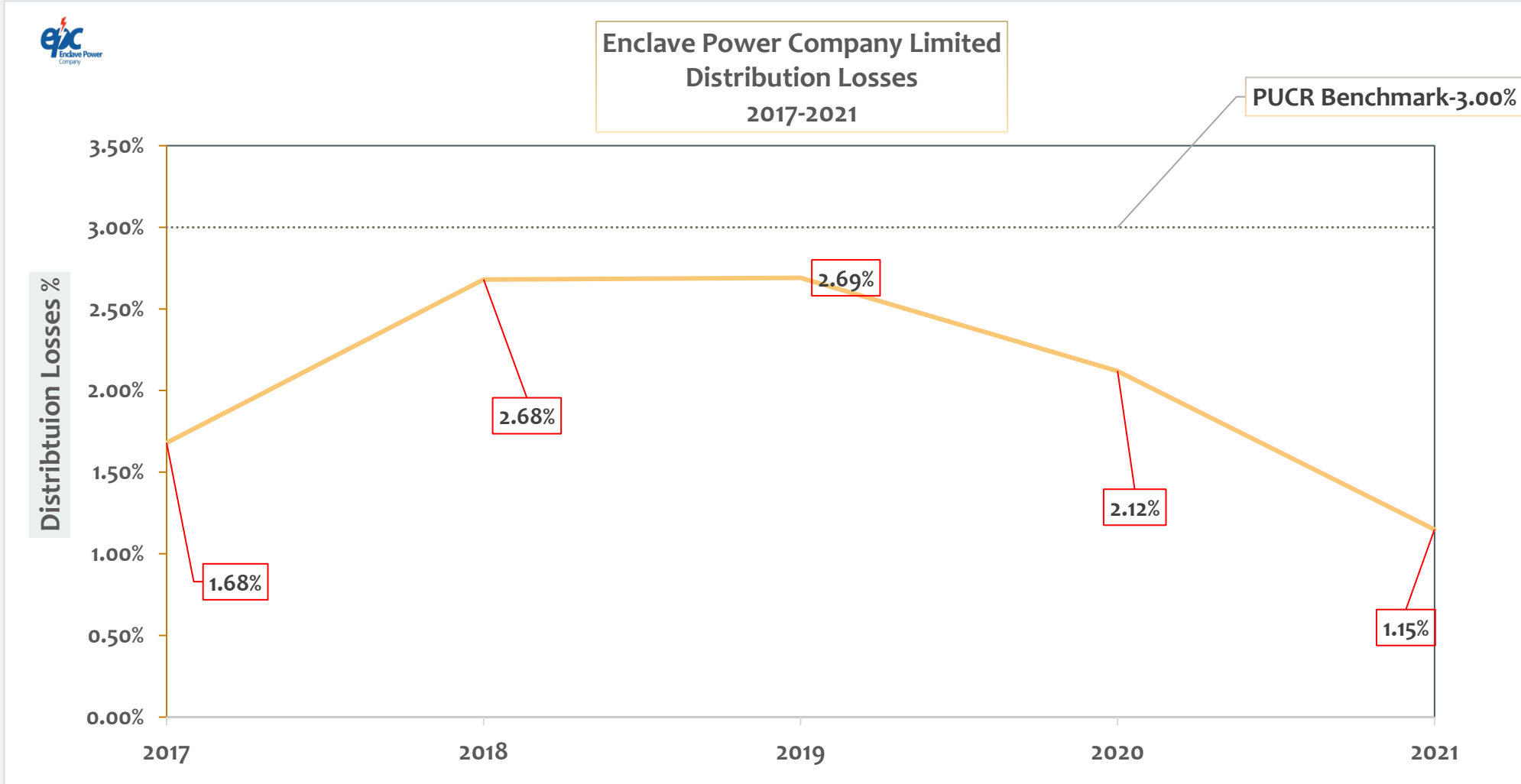
I. CUSTOMER NUMBERS



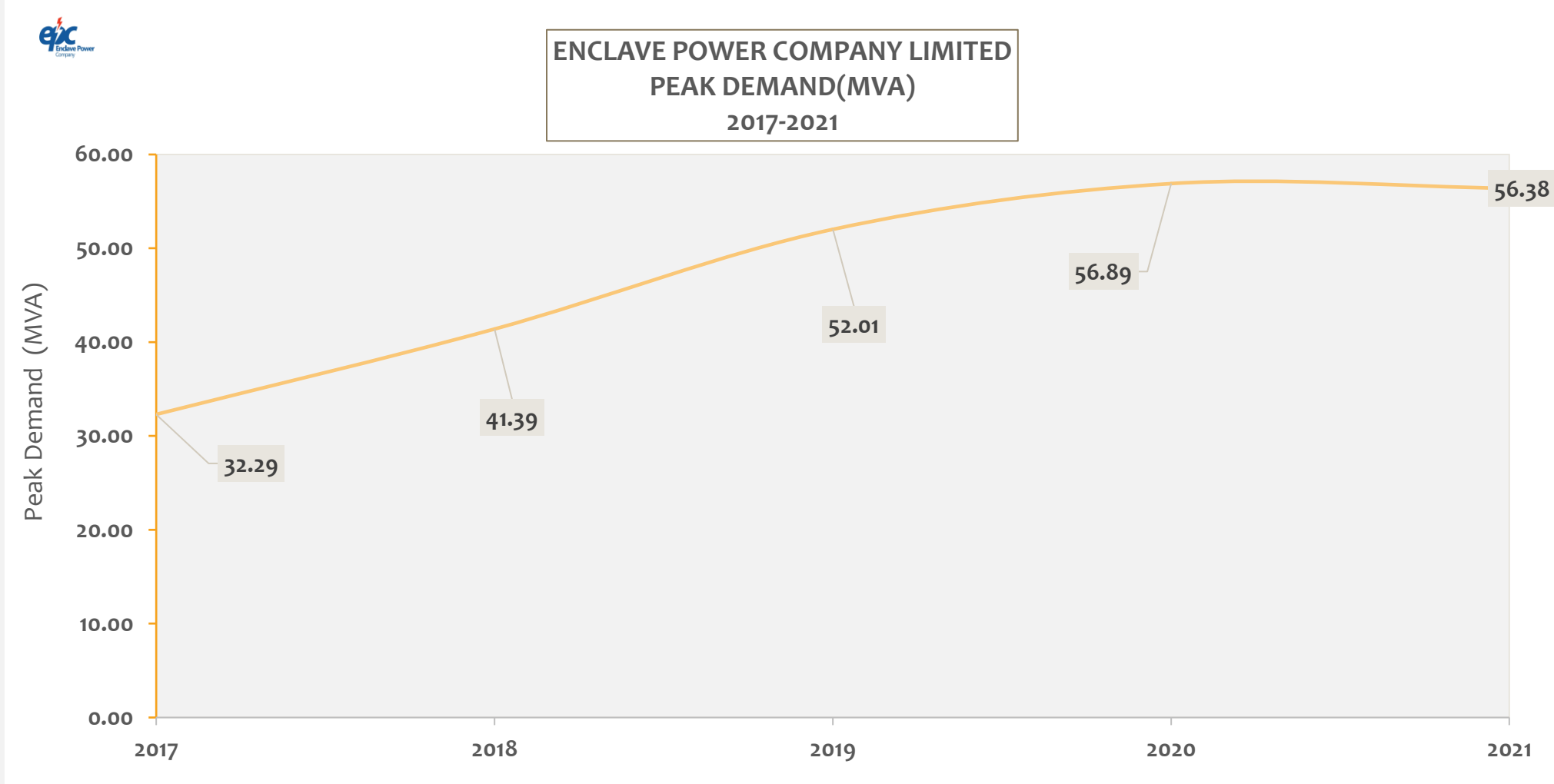
2. ENERGY PURCHASES



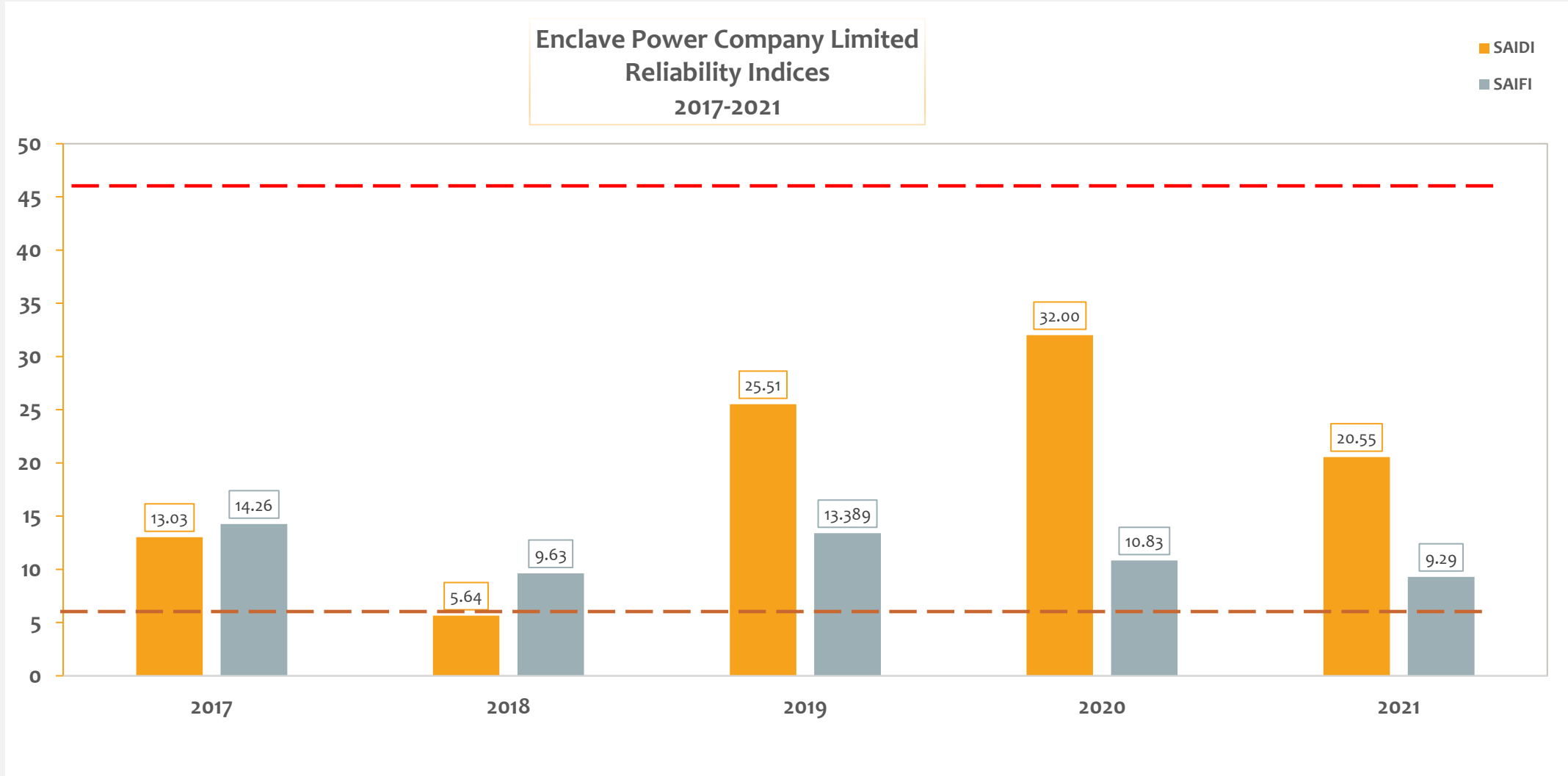
3. DISTRIBUTION LOSSES



4. DEMAND



5. RELIABILITY INDICES



PROJECTS AND DEVELOPMENTS

UPDATES ON KEY PERFORMANCE PROJECTS

	KEY PERFORMANCE PROJECTS	PROJECT COST
1	72F4 feeder conductor and insulator upgrade works	\$37,000.00
2	72F8 feeder extension works	\$53,934.00
3	72F5 & 72F6 conductor and insulator upgrade works	\$50,442.00
4	construction of 33kV double circuit sub-transmission line	\$454,562.00

NEW PROJECTS AND DEVELOPMENTS

	NEW PROJECTS AND DEVELOPMENTS	COST (EST.)
1	Distribution Automation	\$1,765,000
2	Acquire additional Maintenance Tools and Specialized Equipment to enhance service delivery	\$980,000.00
3	Construction of 34.5kV distribution network (Dawa)	\$500,000.00
4	161kV SMELTER II SUBSTATION connection to FREE ZONE SUBSTATION	\$1,500,000.00
5	161kV AKSA connection to FREE ZONE SUBSTATION	\$60,000.00
6	Telemetry	\$100,000.00

PROPOSED TARIFF

Rationale/Objectives Underpinning Proposal-1

- EPC aims at achieving full recovery of its operational and capital expenditure in this tariff proposal because, as a private company, it does not benefit from the government subsidies and/or foreign grants that other distribution companies typically access.
- Support Infrastructure Investment aimed at serving EPC's growing customer base .
- Meeting the Energy Commission's supply reliability and quality targets agreed to under the recently-signed Memorandum of Understanding.

Rationale/Objectives Underpinning Proposal-2

- Run profitable operations while still abiding by the PURC's directive to offer a preferential rate to Steel Companies.
- EPC has recently settled ,out of court, \$13 MIL in contested debt with the VRA. There is an agreement between EPC and VRA to clear this debt obligation in the next three years.

SUPPLY PLAN 2021-2026

Generating Station	2020 (GWh)	2021 (GWh)	2022 (GWh)	2023 (GWh)	2024 (GWh)	2025 (GWh)	2026 (GWh)
VRA	242	232	310.96	368.45	325.95	429.18	443.32
IPPs (Solar)	-	-	7	29	87	87	120
Total	242	306.03	317.95	397.45	412.95	516.19	536.32

TARIFF PROPOSAL

	2022	2023	2024	2025	2026
kWH Billed	308,421,176	308,421,176	385,526,470	400,562,002	500,702,502.5
Cost/kWh (GHP)	42	48	40	44	42