

# GEREGU POWER PLC

**INVESTOR PRESENTATION** 

**FEBRUARY 2022** 

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### Members of the Roadshow Team





#### Akin Akinfemiwa

Chief Executive Officer

#### Joined in 2020

- Board member
- Formerly Group CEO of Forte Oil Plc
- More than 22 years' experience international petroleum products and energy with a focus on power generation



#### Julius B. Omodayo – Owotuga FCA, CFA

Deputy Chief Executive Officer

Joined in 2020

- Board member
- Formerly Executive Director, Finance & Risk
  Management at Forte Oil Plc
- CFA Charter Holder, a KPMG trained Chartered Accountant and an experienced finance professional



#### Ganiyu Adisa Lamidi (FCA)

Chief Financial Officer

Appointed in 2013

- Formerly Financial Controller of the African Petroleum Oilfields Services Limited (Now Forte Upstream Services Limited)
- Over 16 years of experience and Fellow member of the Institute of Chartered Accountants Nigeria (ICAN)



#### Akinleye Olagbende

General Counsel

Joined 2020

- Formerly Company Secretary/ Legal advisor Forte Plc
- Over 16 years of experience



# About Geregu Power PLC

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## ABOUT GEREGU | KEY HIGHLIGHTS







### About Geregu Power PLC

#### **Company Highlights**



Revenue Growth Company's revenue grew by 32.08%



#### Installed Capacity Geregu has an installed capacity

of 435MW Credit Rating

GCR – Long Term Rating: "A"

- Geregu Power Plc ("Geregu" or "the Company") is a power generation company incorporated in 2006. The plant
  was commissioned in 2007
- Geregu is principally engaged in the business of electric power generation and sale of electric power through the National Grid of the Transmission Company of Nigeria ("TCN") to the Nigerian Bulk Electricity Trading PLC ("NBET")
- Geregu is 100% owned and operated by Amperion Power Distribution Company Limited ("APDCL)".
- Geregu's power plant consists of three simple cycle natural gas fired SIEMENS STG5-2000E turbine generator units with a 435MW Installed Capacity.
- The investment increased the installed capacity of the plant from 414MW in 2013 to 435MW in 2016 and have a
  plan to expand its current capacity by 300Mw including the purchase of a 215Mw Combined Turbine-generator
  units.



MISSION: To accelerate economic growth through sustainable power generation in Nigeria

VISION: To be the leading provider of integrated power.



Values: Equity, Responsiveness, Accountability and Open

Geregu Power PLC currently has 1 power plant



Number of Simple Cycle Siemens Gas Turbines



Company in operation for 14 years



### About Geregu | History and Milestone





NEPA – National Electric Power Authority PHCN – Power Holding Company of Nigeria



- The company is principally engaged in the business of electric power generation and sale of electric power through the National Grid of the Transmission Company of Nigeria (TCN) to the Nigerian Bulk Electricity Trading PLC (NBET)
- The existing Power Purchase Agreement (PPA) between Geregu Power PLC and NBET which guarantees 100% payment of energy and capacity supplied to the national grid.

#### **Business** Overview

Operational Certifications	<ul> <li>Enviromental Audit (EA) Statement &amp; Certificate, Federal Ministry of Environment</li> <li>NERC License (2013 – 2023)</li> <li>NERC License Extension (2013 – 2028)</li> <li>Amended Generation License</li> </ul>	🎢 GEREGI	]		
Management Team	<ul> <li>Dynamic and competent management team with strong competence and over 100 years of combined cognate experience</li> <li>Responsible for the Company's steady growth over the last 5 years</li> </ul>	POWER PLC	<b>4</b>	speeds	Power Purchase
Awards & Achievements	<ul> <li>Recognized as the best managed power asset in Nigeria by BPE</li> <li>Increased installed capacity from 414MW to 435MW</li> <li>Installation of fast Inlet Guide Vanes (IGV) for frequency control</li> <li>Upgrade of Instrumentation and Control to T-3000 from old T-2000</li> <li>Replacement of two (2) new generator seed rotors for GT12 and GT13</li> <li>Installation of security systems, access controls, CCTV cameras, bollard gates</li> <li>Regular Minor Inspections of GT11, GT12 and GT13 in 2017, 2018, 2019, 2020 and 2021 after Major Overhaul in 2016.</li> </ul>		Sale of energy and capacity charges		Agreement (PPA)



Geregu has adopted an effective corporate governance framework aimed at enhancing stakeholder value and achieving the company's vision, strategic objectives and business goals.



- Board Committees are constituted to discuss board policies and make recommendations. They include; Statutory Audit Committee, Risk Committee and Governance & Renumeration Committee
- The Chairman is not a member of any Board Committee. None of the Executive Directors serve as Chairman of any board committee. The Statutory Audit Committee is headed by an independent non-board member.
- External Auditors PWC

# About Geregu | Leadership And Management Team





#### Engr. Siaka Bernard Oke

Head, Plant Operations and Maintenance

36 Years of Experience

Electrical Engineering and Maintenance



### Engr Ali Mambo Mohammed

Head, Production

21 Years of Experience

Power Production



#### Engr. Ezeh Ferdinand Emeka

Chief Operating Technical Officer

43 Years of Experience

Power Plant Management, Design and Construction



### Engr. Adebayo Kolawole

Head, Gas/ KPI/Planning

32 Years of Experience

Plant Management and Coordination



### Akinlade Joseph Olukayode

Human Capital, Corporate Services Manager

35 Years of Experience

Administration and Human Resource Management



#### lyimola Akinbola

Head, Business Assurance & Compliance

21 Years of Experience

Business Assurance and Risk Management



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# OPERATING ENVIRONMENT | NIGERIA'S POWER SECTOR - OVERVIEW



#### OVERVIEW

- Nigeria has abundance of gas, oil, hydro and solar resource and has total installed capacity of 12,522 megawatts (MW) of electric power from its existing plants.
- Despite the abundance of resources and the 12.5 GW installed capacity, Nigeria is only able to generate between 4,700MW to 5,000MW which is insufficient due to transmission infrastructure restrictions.
- Electricity in Nigeria is generated through thermal and hydro sources.
- In 2005, the Federal Government of Nigeria enacted the Electricity Power Sector (EPSR) Act, which enabled private companies to participate in electricity generation, transmission and distribution.
- These reforms included the dissolution of the National Electric Power Authority (NEPA), the creation of the Power Holding Company of Nigeria (PHCN) and the unbundling of the PHCN into a series of 18 successor companies—6 generation companies (Gencos), 11 distribution companies (Discos) and a power transmission company.

#### **GENERATION CAPACITY IN NIGERIA**







- The National Electricity Regulatory Commission (NERC) is responsible for the technical and economic regulation of the Nigerian Electricity Supply Industry.
- Nigerian Bulk Electricity Trading PLC (NBET) purchases electricity from Generating Companies through Power Purchasing Agreements (PPAs) and uses vesting contracts to resell to Distribution Companies and other large general service customers who take electricity from the transmission system.
- Transmission Company of Nigeria (TCN) manages the electrical transmission network in Nigeria.
- Nigerian Electricity Management Services Agency (NEMSA) was established to carry out the functions of enforcement of technical standards and regulations, technical Inspection, testing and certification of all categories of electrical installations, electricity meters and instruments to ensure the efficient production and delivery of safe, reliable and sustainable electricity power supply and guarantee safety of lives and property.
- Gas Aggregation Company Nigeria Limited is responsible for stimulating growth of natural gas utilization in the Nigerian domestic market and is the vehicle for the implementation of the Nigerian Gas Master Plan (NGMP) commercial framework.
- The 11 Electricity Distribution Companies in Nigeria serve as the connection between electricity consumers and the electricity grid.
- Other participants in the NESI include; Electricity Generation Companies, Federal Ministry of Power and the off-grid generating plants supplying power in Nigeria, the Federal Government of Nigeria through the Central Bank (giving support to the NBET)

### **KEY PARTICIPANTS IN THE NESI**





Nigerian Electricity Regulatory Commission

Nigerian Bulk Electricity Trading PLC



Nigerian Electricity Management Services Agency



Electricity Distribution Companies



Transmission Company of Nigeria



Gas Aggregation Company Nigeria Limited

# OPERATING ENVIRONMENT | NIGERIA POWER SECTOR STRUCTURE



- NBET purchases electrical power and ancillary services from successor Gencos, IPPs and NIPPs
- NBET then sells to distribution companies who deliver the power to the end users
- Embedded generation permits Generating Companies to supply directly to Distribution Companies with the tariffs approved by NERC
- Captive power generation allow end users procure power directly from third party suppliers on site. No TCN Or DisCo network utilized. It is private to private sales agreed on commercial terms
- NBET manages obligations under the Purchasing Power Agreement with GenCos and guarantees 100% payment of energy and capacity supplied to the National Grid
- The Central Bank of Nigeria provides intervention from time to time to NBET to match up shortfalls (if any) to enable NBET fulfill its obligations to the GenCos





- Low cost of running the plant, operations and management (O&M) is done internally
- Low leverage
- Experienced and gualified management team
- Strong profitability and sustainable cash flow

- Renewable power projects
- Power export to neighboring countries, Geregu is a member of West African Power Pool (WAPP)
- Harnessing the proximity of River Niger to build combined cycle power plant which will add additional 200MW to the power grid
- Large market and energy supply deficit
- Harnessing the eligible business to boost power sales
- Opportunity/potential for eligible customer





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# GEREGU'S ASSET OVERVIEW | ILLUSTRATION









**GT Exhaust Stacks Overview** 



2 No. Emergency/ Black Start Diesel Generators 2.5Mva Each



**Bearing Oil Cooling Fans** 



Raw Water Storage Tank for fire fighting and Demin Water Production

# GEREGU'S ASSET OVERVIEW | PLANT TECHNICAL OVERVIEW





**De- Bladed Turbine Rotor Disc** 



Water Cooled Generator TLR



Control and Main stop valves Gas Skid



Inner Casing with Turbine Rotor and Inlet Guide Vane(IGV)



Lube Oil Skid with De humidifier Filter Housing





DETAILS OF GEREGU POWER PLANT						
Location	Itobe – Ajaokuta Express Road, Ajaokuta, Kogi State, Nigeria					
Ownership	Geregu Power PLC					
Year Installed	2007					
Installed Capacity	435MW					
Typical Annual Energy Production	2,429,572 MWH (2021)					
Typical Station Capacity Factor	0.70 – 0.75					

### Source: Geregu Power PLC

- The graph above shows the power generated between 2017 and 2021
- On an average, Geregu generated 1,928,365 MWH between 2017 and 2021



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# FINANCIAL HIGHLIGHTS

2017

2018

2019

2020





# PAT (N'bn) and Net Profit Margin (%)



2019

2020

24.7 26.3

29.0

2021

### Total Liabilities (N'bn)



- have Revenues grown steadily from as low as N36.6bn in 2017 to N70.9bn in 2021
- Gross profit margins have also been consistent over the past 5years
- The spike in PAT in 2017 is a result of a N2bn tax credit
- Profit of ₩20.6bn was recorded in 2021 even with the <del>N</del>8.96bn tax expense
- Trade receivables & PPE and Trade payables are a large portion of Total Assets and Liabilities respectively

# Financial Highlights





- EBITDA has increased over the years from ¥15.15bn in 2017 to ¥29.71bn in 2021. EBITDA Margins have also grown, in 2021 EBIDA Margins was 41.9% from 41.4% recorded in 2017
- EBIT Margin has also increased over the years recording a 41.6% in 2021 and 35.8% in 2020
- The Return on Asset shows that Geregu has effectively deployed its asset.

# Financial Highlights – Solvency and Liquidity Ratios



Interest cover	2017	2018	2019	2020	2021
	11.93x	14.76x	47.58x	771.7x	30.97x
Return on Equity	2017	2018	2019	2020	2021
	22.83%	15.55%	14.92%	18.3%	34.3%
Current Ratio	2017	2018	2019	2020	2021
	1.37X	1.91X	1.43X	1.98X	1.93X
Net Operating	2017	2018	2019	2020	2021
Cashflow to Debt	0.1x	1.1x	36.4x	Nil	3.5x
Debt to Equity	2017	2018	2019	2020	2021
Ratio	37.20%	3.80%	0.97%	Nil	24.93%
Operating	2017	2018	2019	2020	2021
Cashflow Ratio	0.08x	0.13x	0.64x	0.07x	3.60x
Quick Ratio	2017	2018	2019	2020	2021
	1.34x	1.88x	1.41x	1.96x	1.91x

- Profit Before Interest and tax is able to cover current interest expenses and will be sufficient to take on additional interest expense
- Geregu remains profitable and continues to generate value for its shareholders despite cost pressures in 2021.
- Its liquidity position remains strong
- Net Operating cash flows to debt ratio also shows the healthy liquidity position of Geregu.
- Debt to Equity is low and reflects a low gearing.
- Geregu's current and quick ratios present a health liquidity position
- Though trade receivables constitute c.90% of its Current Assets, Geregu is managing its liquidity and cashflow position by using its trade payables too.



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### OUTLOOK AND STRATEGIC PLANS



Improve Operating Margins

- Increase and ramp up in energy sent out to the Grid through disciplined execution of scheduled plant maintenance and 75% minimum operating capacity
- Sourcing/ Execution of additional Gas supply contracts with alternative Gas suppliers to avoid gas supply challenges
- Use of combined cycle which aids gas cost savings translating to higher profitability and cashflows

#### **Diversify Revenue Base**

- Acquisition of new customers (international and industrial customers) under the eligible customer electricity market.
- Introduction of new service offerings Renewable and other alternative energy solutions
- Other income –strategic partnership with IPPs.

#### Strengthen Balance Sheet

- Optimize working capital mix- capital injection via bond issuance
- Achieve optimal term structures for loans - Longer term loans (5-7yrs)
- Efficient inventory management & trade accounts receivables management

Pursue Focused Mergers & Acquisitions, Strategic Partnership and Joint Ventures

- Aggressively pursue M&A opportunities along the power value chain
- Grow market share through acquisition of strategic power generation plant (Geregu 2)
- Acquisition of Off-Grid Power plants to increase power generation.

Improve Corporate Governance Structure and People

- Improved Corporate Governance and Regulatory Compliance through Local and International listings (Nigerian Exchange Limited and London Stock Exchange)
- > Corporate Rebranding Exercise.
- Investment in People, Processes and Philosophy

## STRATEGY AND GROWTH PLAN



1 Execute Long-Term Service Agreement with technical partners



3

Major overhaul to be done to ensure business continuity

Increase market share through acquisition of strategic brownfield power assets

Improve corporate governance and regulatory compliance through local listing



Generate 20% of power in Nigeria

Build combined capacity (300MW) Improve overall plant efficiency/loss reduction

7

6

Geographical expansion and seize opportunities in the gird expansion and management



#### Best in Class Power Plant

- Up to date technology consisting 3x Siemens SGT-2000E Turbines, recently refurbished and upgraded from 414MW to 435MW (an effort to expand capacity by 300Mw is ongoing)
- The existing gas turbines are suitable for all load ranges of energy production, including peak load.
- Sustained improvement in power generation and substantial output on the back of technical and operational efficiency

### 3. Strong Technical & Engineering Capabilities

- Unwavering focus on operational excellence, professionalism and world class service delivery, relying on the Company's core indigenous staff base
- Strategic alliance with the Original Equipment Manufacturer(OEM) -Siemens, a world class gas turbines manufacturer headquartered in Munich, Germany



### 5. Attractive Sector Growth Opportunities

- Ample growth opportunities for power generation companies in Nigeria on the back of Nigeria's power supply-demand gap, currently estimated at 1:3
- Favourable recent power regulations to spur growth in the power sector including the Power Sector Recovery Programme and Eligible Customer Regulation

### 2. Attractive Return Profile

- Strong financial and operating margins since acquisition in 2013
- Improved top-line and bottom-line figures since 2013 (revenue recorded a CAGR of 59% whilst Operating profit grew by 53% from 2018 to 2021)
- Increased return to capital providers (return on average equity and return on average asset improved from 9% and 8% to 40% and 21% respectively between 2014 and 2017)

### 4. Experienced Management Team

- Well rounded and largely independent board of directors, with complementary technical and professional backgrounds

   supported by a robust corporate governance framework
- Highly dedicated, committed, competent and stable management team, with over 100 years of combined cognate experience
- Managing Director, Akin Akinfemiwa has 27+ years of cognate experience and is supported by a competent management team



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## TRANSACTION SUMMARY



leaver	
lssuer	Geregu Power PLC
Programme Size	N100 billion
Series:	▶ 1
Issue Size:	► Up to ₦40 billion
Tenor:	► 7 years
Moratorium:	<ul> <li>24-month moratorium on principal repayment</li> </ul>
Instrument Type:	<ul> <li>Naira-denominated Fixed Rate Senior Unsecured Bonds Due 2029</li> </ul>
Coupon Basis:	► Fixed rate
Coupon Payment	Semi-annual
Principal Repayment	<ul> <li>Amortised redemption of Principal, following the expiration of the Principal Moratorium Period</li> </ul>
Issuer's Rating:	<ul> <li>Agusto &amp; Co. (Bbb+)     Global Credit Rating (A)</li> </ul>
Issue Rating:	<ul> <li>Agusto &amp; Co. (Bbb+)     Global Credit Rating (A)</li> </ul>
Use of Proceeds:	<ul> <li>To part-finance the strategic acquisition of a power generation plant (Geregu 2) in Nigeria</li> </ul>
Offer Period:	▶ [TBU]
Funding Date:	▶ [TBU]
Minimum Subscription:	<ul> <li>Minimum of ¥10 million and multiples of ¥1 million thereafter</li> </ul>
Source of Repayment	<ul> <li>The Bonds shall be redeemed from the Issuer's operational cashflows.</li> </ul>
Method of Distribution	<ul> <li>Offer for Subscription via Book Building</li> </ul>
Listing:	<ul> <li>FMDQ Securities Exchange Limited and/or The Nigerian Exchange Limited</li> </ul>
Issuing Houses	United Capital PLC, CardinalStone Partners Limited, Comercio Partners Capital Limited, Cordros Capital Limited, Coronation Merchant Bank Limited, FBNQuest Merchant Bank Limited, iWorld Financial Services Limited, Kairos Capital Limited, Renaissance Securities (Nigeria) Limited, UCML Capital Limited, and Vetiva Capital Management Limited



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# STATEMENT OF FINANCIAL POSITION



STATEMENT OF FINANCIAL POSITION	2017	2018	2019	2020	2021
	N'000	N'000	N'000	N'000	N'000
ASSETS					
Non-Current Assets		50 107 2 40	40,101,000	10,000,000	20.075.200
Property, Plant & Equipment	55,552,238	52,127,348	48,101,008	43,999,933	39,975,328
Intangible Assets	1,966	997	24,258	17,743	11,228
Long term employee benefits	1,641	1,151	14,185	5,033	1,658
Deferred tax asset	2,691,622	4,535,442	-	-	
Total non-current assets	58,247,467	56,664,938	48,139,451	44,022,709	39,988,214
Current assets					
Inventories	676,619	709,698	847,116	725,875	440,802
Trade and other receivables	36,423,913	40,740,082	47,085,644	73,045,064	70,146,503
Other current assets		174,525	160,311	490,556	290,930
Cash and cash equivalents	161,567	783,189	1,186,694	4,782,767	3,954,864
Total current assets	37,262,099	42,407,494	49,279,765	79,044,262	74,833,099
Total assets	95,509,566	99,072,432	97,419,216	123,066,972	114,821,313
Equity					
Share capital	5,000	5,000	5,000	5,000	5,000
Retained earnings	65,419,817	76,453,532	62,846,403	76,971,760	59,940,076
Other reserves	55	55	584	(3,738)	(6,441)
Total equity	65,424,872	76,458,587	62,851,987	76,973,022	59,938,635
Liabilities					
Non-Current liabilities					
Loans and borrowings	567,540	275,419	_	_	5,666,666
Deferred tax liabilities		2/0,+1/	209,460	6,220,582	10,347,259
Deferred fair value gain on Ioan	2,224,493	113,508	-	0,220,002	10,047,207
Total non-current liabilities	2,792,033	388,927	209,460	6,220,582	16,013,925
Current Liabilities					
Loans and borrowings	23,770,179	2,632,970	606,709		3,614,154
Deferred fair value gain on Ioan	261,792	454,033	113,508		5,014,154
Current income tax liabilities	454,032	397,816	361,368	513,096	4,837,206
Trade and other payables	2,806,657	18,740,100	33,276,184	39,360,272	30,417,393
Total current liabilities	27,292,661	22,224,919	34,357,769	39,873,368	38,868,753
Total liabilities	30,084,693	22,613,846	34,567,229	46,093,950	54,882,678
Total equity and liabilities	95,509,565	99,072,432	97,419,216	123,066,972	114,821,313
	75,507,505	77,U/Z, <del>4</del> 3Z	77,417,210	123,000,772	114,021,313

# STATEMENT OF COMPREHENSIVE INCOME



STATEMENT OF COMPREHENSIVE INCOME N'(000)	2017	2018	2019	2020	2021
Revenue	36,613,569	35,005,972	42,164,038	53,676,666	70,956,864
Cost of Sales	(23,648,240)	(21,604,141)	(25,855,985)	(30,835,415)	(37,6214,052)
Gross profit	12,965,329	13,401,831	16,308,053	22,841,251	33,342,812
Other income	183,628	49,593	1,115,074	686,773	1,650,899
Administrative expenses	(1,830,996)	(5,266,276)	(2,283,693)	(4,424,217)	(5,470,276)
Operating profit	11,317,961	8,183,148	15,139,434	19,103,807	29,523,435
Finance income	720,344	1,912,061	748,322	1,571,875	948,064
Finance cost	(1,009,358)	(684,070)	(333,935)	(26,945)	(959,076)
Net Finance Cost	(289,013)	1,227,991	414,387	1,544,930	(11,012)
Profit before income tax	11,028,948	9,411,139	15,553,821	20,648,737	29,512,423
Income tax credit/(expenses)	2,429,829	1,622,576	(5,160,950)	(6,523,380)	(8,962,012)
Profit for the year	13,458,778	11,033,715	10,392,871	14,125,357	20,550,411



# THANK YOU