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Press

Abuja, July 23, 2019

Siemens and Nigerian Government signed implementation agreement for Electrification Roadmap

- Comprehensive concept for the development of the energy sector of Nigeria
- Goal is to secure reliable and affordable electricity supply
- Scope includes rehabilitation, upgrades and expansion of transmission and distribution networks and power generation

Siemens and the Federal Government of Nigeria signed an implementation agreement for the Nigeria Electrification Roadmap. The goal of the Roadmap is to resolve existing challenges in the power sector and expand the capacity for the future power needs of the country. The document was signed by Joe Kaeser, President and CEO of Siemens AG, Onyeche Tifase, CEO of Siemens Limited and Alex Okoh, Director General/CEO of Bureau of Public Enterprises in Abuja in the presence of Muhammadu Buhari, President of Nigeria.

"The signing of the Nigeria Electrification Roadmap is a major milestone in the partnership between Nigeria and Germany as well as Nigerian companies and Siemens," said Joe Kaeser, President and CEO of Siemens AG. "Its implementation will significantly enhance Nigeria's energy system, create thousands of new qualified jobs and will enable the country and its people for the next level of industrial and societal development."

Nigeria's power system is suffering from an imbalance between power generation and consumption. Despite more than 13,000 megawatts (MW) of power generation capacity in the country, only an average of 3,400 MW reliably reaches consumers. The inadequate power supply results in regular blackouts and has stunted the

Werner-von-Siemens-Straße 1 80333 Munich Germany Nigeria's economic development. Removing severe bottlenecks within the transmission and distribution grid is necessary to allow free flow of electricity. Against this background, the Federal Government of Nigeria and Siemens have defined the Nigeria Electrification Roadmap. The Roadmap is structured in three phases. Phase 1 is focusing on essential and quick-win measures to increase the system's end-to-end operational capacity to 7,000 MW. Phase 2 is targeting remaining network bottleneck's to enable full use of existing generation and distribution capacities, bringing the systems operational capacity to 11,000 MW. Phase 3 is developing the system up to 25,000 MW in the long-term. This includes upgrades and expansions in both generation, transmission and distribution.

This press release and a press picture are available at

sie.ag/30WEr7z

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. The company is active around the globe, focusing on the areas of power generation and distribution, intelligent infrastructure for buildings and distributed energy systems, and automation and digitalization in the process and manufacturing industries. Through the separately managed company Siemens Mobility, a leading supplier of smart mobility solutions for rail and road transport, Siemens is shaping the world market for passenger and freight services. Due to its majority stakes in the publicly listed companies Siemens Healthineers AG and Siemens Gamesa Renewable Energy, Siemens is also a world-leading supplier of medical technology and digital healthcare services as well as environmentally friendly solutions for onshore and offshore wind power generation. In fiscal 2018, which ended on September 30, 2018, Siemens generated revenue of €8.0 billion and net income of €6.1 billion. At the end of September 2018, the company had around 379,000 employees worldwide. Further information is available on the Internet at <u>www.siemens.com</u>.