



New delhi grid-scale energy storage

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DELHI, India, YVERDON-LES-BAINS, Switzerland March 27, 2021 - Nexcharge, in collaboration with Tata Power Delhi Distribution Ltd (TPDDL), today inaugurated India's first Grid Connected Li-ion battery-based Community Energy Storage System at Rani Bagh, Delhi. The 0.52 MWh Battery energy storage system at TPDDL's Rani Bagh substation will provide peak shaving, var compensation and deviation settlement mechanism based on frequency response at the substation level with power backup to preferential consumers in case of a grid outage.

The storage facility was inaugurated by Shri Satyendar Kumar Jain Hon. Minister of Power, PWD, Health & FW, Industries and Gurudwara Elections, Govt. of NCT of Delhi in the presence of Stefan Louis, Chief Executive Officer and Chief Technology Officer -Nexcharge, Ganesh Srinivasan- Chief Executive Officer – Tata Power Delhi Distribution Limited.

Commenting on the launch, Mr. Ganesh Srinivasan, Chief Executive Officer – Tata Power Delhi Distribution Limited said, "We are proud to associate with Nexcharge for setting up country's first Grid Connected Community Energy Storage Systems (CESS) at the community level. This will further strengthen our network and ensure reliable and quality power supply to our consumers at all times. Instead of building humungous infrastructure of transformers and electric equipment CESS can be used to meet peak demand while storing surplus power. I believe wider adoption of such "CESS" will help in balancing the load curve of discoms and make them future ready."

Talking about the multi-MNC joint venture to create Nexcharge, Gautam Chatterjee, Chief Executive Officer, Exide Industries Limited said, "We have long endeavored to develop alternate state-of-the-art technologies such as lithium-ion batteries and energy storage solutions as an important step in tackling the impact of climate change on the environment. Leclanch? SA has proven to be an apt partner in this cause bringing superior technology, modules and battery management systems, as well as immediate access to engineering resources to build market-ready products and solutions."

Anil Srivastava, Chief Executive Officer, Leclanch? SA further added, "It is a huge honor that Leclanch? has been chosen by Exide Industries, India's largest battery manufacturer, to partner with them in their quest to help India achieve its zero emissions goals and reduce the country's dependence on fossil fuel. We look forward to delivering the best that Leclanch? SA has to offer: superior cell technologies, IP and know how that combines high quality German engineering and Swiss precision with deep experience in the design and implementation of battery storage solutions."

Battery storage systems are emerging as a potential solution for integrating solar and wind renewables in power systems across the globe. In light of the ongoing climate change crisis, renewable and sustainable sources of energy are the need of the hour, especially when India's commitment to the contribution has been



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touted at 175 GW by 2022.

About Tata Power Delhi Distribution Ltd (TPDDL)

Tata Power Delhi Distribution is a leading power distribution company that distributes electricity to a populace of over seven million in North Delhi. The company has transformed the power distribution scene in the capital city with a record reduction in AT& C Losses and advanced technology adoption across verticals. It is a Public-Private Partnership, Joint Venture Company, between Tata Power, India's largest integrated power company, and the Government of National Capital Territory of Delhi.

For more information, please visit:

About Exide Industries Limited

Exide Industries Limited, a company incorporated under the laws of India and having its registered office at Exide House, 59E, Chowringhee Road, Kolkata-700020. Exide is engaged in the business of manufacture and sale of lead-acid storage batteries and home UPS and has the requisite experience in the business of energy storage.

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