

Toshiba Infrastructure Systems & Solutions Corporation**For Immediate Release**

March 11, 2020

**Toshiba to Deliver Traction Energy Storage Systems
for Dhaka Mass Rapid Transit**

Kawasaki, Japan—Toshiba Infrastructure Systems & Solutions Corporation (hereafter TISS) today announced that it has concluded a contract with Larsen & Toubro Limited (L&T), a major engineering, procurement, and construction (EPC) operator in India, to deliver eight sets of traction energy storage systems (TESS) (2 MW × 7, 500 kW × 1) for the Dhaka Mass Rapid Transit (MRT) Line-6 in Bangladesh. Their delivery will begin in the second half-year period of 2020.

TESS is a railway power substation equipment which utilizes battery technology to store surplus regenerative energy from braking trains and reuses this stored energy to power accelerating trains. TESS can also be used for other purposes such as train emergency power supply during power failure and as a battery post for alternative substation solution. SCiB™, a long-life rechargeable lithium-ion battery developed by Toshiba, is used as the storage media for TESS application.

TISS has delivered TESS to various Japanese railway operators such as commuter rail, metro, monorail and light rail transit (LRT) to date. This will be the first overseas TESS delivery for TISS. Long life and enhanced safety features of SCiB™ as well as TESS excellent control method for maximizing SCiB™ performance, provided great advantage to TISS in winning this contract.

Accompanying its economic growth, the population of Dhaka City, capital of Bangladesh, has increased to over 15 million people. This led to increased traffic congestion and severe air pollution which now poses negative impacts on socio-economic development. MRT Line-6 is one of the first urban electrified railway lines in Bangladesh developed to aid in solving these issues. MRT Line-6 will consist of 16 stations along approximately 20km of elevated tracks extending from north to south of Dhaka City.

TISS will continue to promote TESS globally, as an environment friendly equipment that

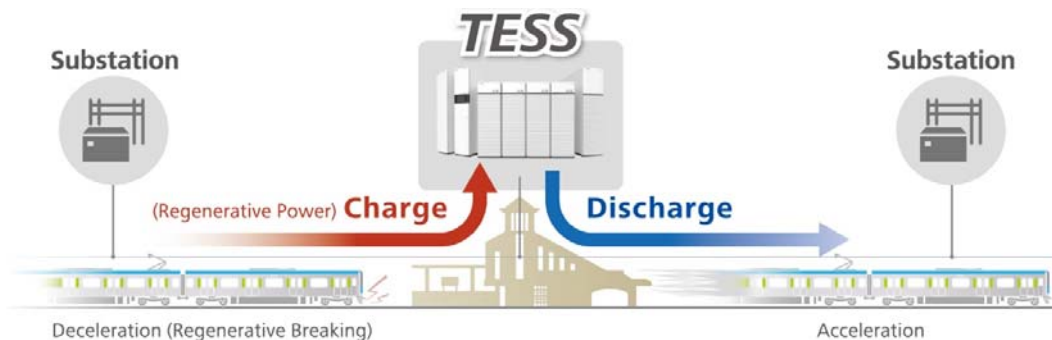


contributes to the realization of a sustainable society and enhancing value of railway systems.



Traction Energy Storage Systems (TESS)

*This is supply reference for Okinawa Urban Monorail, Inc. in Japan



TESS Operational Mechanism



Lithium-ion rechargeable battery SCiB™
(Module)



Lithium-ion rechargeable battery SCiB™
(Cell)