

Press release

## 3 Hong Kong facilitates HK Electric's Advanced Metering Infrastructure scheme while helping users understand electricity consumption habits and conserve energy with ease

**Hong Kong, 28 May 2020** - 3 Hong Kong, the mobile arm of Hutchison Telecommunications Hong Kong Holdings Limited (HTHKH; stock code: 215), today announced provision of secure and reliable connectivity and data transmission services to serve HK Electric's Advanced Metering Infrastructure (AMI) scheme, thereby supporting Hong Kong's development as a smart city.

## Help customers better understand electricity consumption habits and improve energy efficiency

Customers of HK Electric will soon be able to access more detailed electricity consumption data online or on a mobile app anytime anywhere. With better understanding of electricity consumption habits and patterns, they can optimise energy use and contribute to the betterment of the environment by taking corresponding measures.

HTHKH Executive Director and CEO Kenny Koo, said: "We are delighted to support HK Electric's AMI scheme with 3 Hong Kong's data connectivity. Our high-speed mobile network, built on a solid network foundation, provides highly-secure and reliable data transmission that enables digitalisation of meter reading and remote work. Going forward, Hong Kong's development as a smart city will be significantly accelerated when 5G technologies and applications are deployed in the Internet of Things for the electric power industry."

Raymond Choi, General Manager (Customer Services) of HK Electric, said: "The deployment of smart meters is an important initiative that facilitates our customers to optimise their energy use and supports Hong Kong's transformation into a smart city and the cellular service provided by 3 Hong Kong plays a key role in supporting our deployment."

## Mobile VPN with focuses on five "S" enables real-time data transmission

The AMI scheme will benefit from 3 Hong Kong's dedicated Mobile Virtual Private Network (VPN) which focuses on five "S", including "Simple, Secure, Scalable, Smart and Serviceable". The Mobile VPN will facilitate the AMI scheme which commenced in April and will be implemented in phases.

**Simple** - Network configuration of the smart meter network is simple.

**Secure** - A secure connection is provided between smart meters and HK Electric's information systems via 3 Hong Kong's carrier-grade mobile VPN.



**Scalable** – The smart meter network can be extended to business and residential points on Hong Kong Island and the Islands district.

**Smart** - The data network service is smart enough to divert traffic from one active path to another in case of instability to maximise network resilience and ensure reliable and smooth connectivity.

**Serviceable** – Real-time monitoring of the Mobile VPN by 3 Hong Kong's Network Operation Centre ensures smooth and round-the-clock services.

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## About 3 Hong Kong

Leading mobile operator 3 Hong Kong is flourishing into a digital operator ideally prepared for the era of 5G mobile broadband. The company plays a prominent role in developing a new economy ecosystem by serving consumer and corporate customers from a diversity of capabilities in fields such as the Internet-of-Things (IoT) concept and 5G technology. Operating under the 3Supreme, 3 and MO+ brands, 3 Hong Kong offers advanced data and roaming services, as well as FinTech, video-on-demand, gaming and music applications.

3 Hong Kong tailors one-stop solutions comprising network services, mobile devices, consultancy, project implementation and technical support to help enterprises boost efficiency and competitiveness. In this regard, our "3Innocity" programme provides a means of collaborating with start-ups and global enterprises to create digital-age applications and explore business opportunities in mobility, as well as IT, IoT and big data. In addition to meeting the needs of consumer and corporate customers, 3 Hong Kong contributes to Hong Kong's development as a smart city.

3 Hong Kong is the mobile division of Hutchison Telecommunications Hong Kong Holdings Limited (stock code: 215), a group member of CK Hutchison Holdings (stock code: 1). For more information on 3 Hong Kong, visit www.three.com.hk. For more information on HTHKH, visit www.hthkh.com.

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