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Sandy Ridge Data Facility Cluster Construction in Full Swing CLP Power and Hong Kong Range Target Phased Operations Commencing in Mid-2027

CLP Power Hong Kong Limited (CLP Power) and Hong Kong Range Intelligent Computing Technology Co., Ltd. (Hong Kong Range) today announced that the Sandy Ridge Data Facility Cluster in the Northern Metropolis, which the two parties are jointly taking forward, is targeted to commence phased operations in mid-2027. The project will deliver efficient and reliable computing power to support artificial intelligence (AI) research and development, industrial innovation and digital transformation, contributing to the high-quality development of the digital economy.

The National 15th Five-Year Plan supports Hong Kong in developing into an international innovation and technology (I&T) centre, while the HKSAR Government's First Five-Year Plan identifies AI as an important industry for Hong Kong's future development. As strategic infrastructure for the city's AI and I&T development, the Sandy Ridge Data Facility Cluster will significantly enhance the supply of high-performance computing power.

Computing power is a core productive force of the digital era. Beyond underpinning emerging industries such as AI and big data, as well as scientific research and innovation, it brings together talent, technology, capital and upstream and downstream businesses, creating synergies with the new industrial plan and urban development of the Northern Metropolis. The project will also strengthen Hong Kong's role as a node in the national computing power network, enhance cross-boundary data flow and innovation collaboration, and lend fresh impetus to the development of new quality productive forces and the transformation and upgrading of Hong Kong's economy.

The swift progress of the Sandy Ridge Data Facility Cluster has been supported by cross-departmental collaboration within the HKSAR Government, which has coordinated the relevant approval and works arrangements in response to the project's development needs, strengthened information exchange among departments and enhanced the efficiency of project delivery.

CLP Power has also established a dedicated engineering and customer service team to formulate power supply solutions tailored to the project's needs at different stages. From early planning and the construction of electricity facilities through to the formulation of future operational requirements, the team provides technical support throughout the process to ensure that the power infrastructure advances in step with construction. Underpinned by close collaboration among all parties, forward-looking planning and efficient execution, the project is advancing at pace.

Acting Secretary for Innovation, Technology and Industry Ms Lillian Cheong said, "The Sandy Ridge Data Facility Cluster is a key initiative for Hong Kong to seize the opportunities presented by artificial intelligence and leverage its advantages to establish a critical computing power hub. The HKSAR Government has made forward-looking plans and is determined to expedite and enhance efficiency. A cross-departmental task force, led by the Innovation, Technology and Industry Bureau and the Digital Policy Office, with the participation of 16 policy bureaux and departments in total, has been formed. While maintaining a rigorous compliance framework and without compromising on critical procedures, the task force 'removed barriers' and streamlined processes. The Government is confident of advancing the project significantly ahead of the original target of 2029 to as early as next year. This new Hong Kong speed and milestone in the development of land for industrial use also owes much to the full commitment of the public and private sectors in supporting the development of the Northern Metropolis and innovation and technology development. Looking ahead, the HKSAR Government will, in accordance with Hong Kong's actual conditions and the overall regional distribution of computing power, as well as on the principles of being demand-driven and developing steadily, further plan for Hong Kong's long-term computing power development in a forward-looking manner and study the power usage effectiveness (PUE) and other relevant PUE guidelines."

Chief Executive Officer of CLP Holdings Mr T.K. Chiang remarked, "The Sandy Ridge Data Facility Cluster marks an important project in HKSAR Government's development of artificial intelligence and the digital economy. The project demonstrates an innovative approach to infrastructure development, with reliable power supply, high-speed telecommunications networks and supporting urban infrastructure being planned and delivered in tandem. This integrated approach provides a strong foundation for the long-term growth of AI, advanced manufacturing and the digital economy. Through our strategy of planning power infrastructure ahead of demand, we ensure that the electricity network is ready to support businesses and emerging industries as they grow. This will further strengthen Hong Kong's position and competitiveness as a leading digital economy hub."

Chairlady of Range Intelligent Computing Technology Group Co., Ltd. Ms Zhou Chaonan said, “Hong Kong has a unique strategic position as an important bridge connecting the country with international markets and a key platform for deepening international innovation collaboration. We look forward to fully leveraging Hong Kong’s distinctive advantages in ‘connecting the Mainland and engaging the world’ to promote connectivity between national and global innovation resources and markets. In taking the Sandy Ridge project forward, the HKSAR Government has provided full support and facilitation, while the CLP Power team has provided professional and efficient support in power supply planning, engineering works and coordination, demonstrating the power of partnership and collaboration to turn a shared vision into reality. We look forward to working hand in hand with CLP Power and all sectors to promote the high-quality development of Hong Kong’s AI and intelligent computing industries.”

To support Hong Kong’s future I&T and digital economy development, CLP Power is pressing ahead in line with the HKSAR Government’s policy planning by advancing the construction of electricity facilities in Area 132 of Tseung Kwan O and procuring the most cost-effective and traceable zero-carbon energy from the Chinese Mainland, creating more favourable conditions for the development of green and low-carbon computing power in Hong Kong.

Looking ahead, CLP Power will continue to support the development of the Northern Metropolis and the I&T industry with a safe and reliable electricity supply, forward-looking planning and professional services, helping Hong Kong translate its computing power advantage into innovation outcomes and economic momentum while further reinforcing the city’s position as an international I&T centre.

About CLP Power Hong Kong Limited

CLP Power Hong Kong Limited (CLP Power) is the Hong Kong utility subsidiary wholly owned by CLP Holdings Limited, a company listed on the Hong Kong Stock Exchange and one of the largest investor-owned power businesses in Asia. CLP Power operates a vertically integrated electricity supply business in Hong Kong, and provides a highly reliable supply of electricity and excellent customer services to more than six million people in its supply area.

Photo Captions:

Photo 1



The officiating guests join the ceremony on stage.

(From left) Chairlady of Range Intelligent Computing Technology Group Co., Ltd. Ms Zhou Chaonan; Acting Secretary for Innovation, Technology and Industry Ms Lillian Cheong; Chief Executive Officer of CLP Holdings Mr T.K. Chiang; and Managing Director of CLP Power Mr Joseph Law.

Photo 2



Acting Secretary for Innovation, Technology and Industry Ms Lillian Cheong speaks at the ceremony.

Photo 3



Chief Executive Officer of CLP Holdings Mr T.K. Chiang says CLP Power's forward-looking approach to planning power infrastructure ahead of demand ensures the electricity network is ready to support business growth and emerging industries, reinforcing Hong Kong's competitiveness as a leading digital economy hub.

Photo 4



Chairlady of Range Intelligent Computing Technology Group Co., Ltd. Ms Zhou Chaonan says that in taking the Sandy Ridge project forward, the HKSAR Government has provided full support and facilitation, while the CLP Power team has provided professional and efficient support in power supply planning, engineering works and coordination, demonstrating the power of partnership and collaboration to turn a shared vision into reality.

Photo 5



CLP Power and Hong Kong Range are joining forces to advance the Sandy Ridge Data Facility Cluster, targeting phased operations commencing in mid-2027.

Photo 6



CLP Power has established a dedicated cross-functional team with engineering and customer service expertise to develop power supply solutions tailored to the Sandy Ridge Data Facility Cluster at different stages of its development. Through close collaboration, forward-looking planning and efficient execution, the project is progressing at pace.

Photo 7



Managing Director of CLP Power Mr Joseph Law (right) and Executive President of Hong Kong Range Intelligent Computing Technology Co., Ltd. Mr Fu Yi (left) meet the media after the ceremony and share the latest progress of the Sandy Ridge Data Facility Cluster.

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