

中國電信股份有限公司 China Telecom Corporation Limited

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#### Forward-looking Statements

Certain statements contained in this report may be viewed as "forward-looking statements" within the meaning of Section 27A of the U.S. Securities Act of 1933 (as amended) and Section 21E of the U.S. Securities Exchange Act of 1934 (as amended). Such forward-looking statements are subject to known and unknown risks, uncertainties and other factors, which may cause the actual performance, financial condition or results of operations of China Telecom Corporation Limited (the "Company", a joint stock limited company incorporated in the People's Republic of China with limited liability) to be materially different from any future performance, financial condition or results of operations implied by such forward-looking statements. In addition, we do not intend to update these forward-looking statements. Further information regarding these risks, uncertainties and other factors is included in the Company's most recent Annual Report on Form 20-F filed with the U.S. Securities and Exchange Commission (the "SEC") and in the Company's other filings with the SEC.

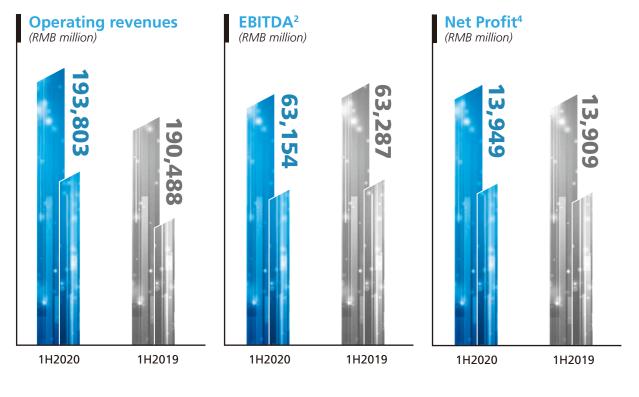
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## **Financial Highlights**

	Six-month period ended 30 June		
	2020	2019	
Operating revenues (RMB million)	193,803	190,488	
Service revenues <sup>1</sup> (RMB million)	187,110	182,589	
EBITDA <sup>2</sup> ( <i>RMB million</i> )	63,154	63,287	
EBITDA margin <sup>3</sup>	33.8%	34.7%	
Net profit <sup>4</sup> ( <i>RMB million</i> )	13,949	13,909	
Earnings per share (RMB)	0.172	0.172	
Capital expenditure (RMB million)	43,126	35,019	



<sup>1</sup> Service revenues are calculated based on operating revenues minus sales of mobile terminals, sales of wireline equipment and other non-service revenues.

<sup>2</sup> EBITDA is calculated based on operating revenues minus operating expenses plus depreciation and amortisation.

<sup>3</sup> EBITDA margin is calculated based on EBITDA divided by service revenues.

<sup>4</sup> Net profit represents profit attributable to equity holders of the Company.

# Chairman's Statement

Dear Shareholders,

In the first half of 2020, the Company proactively responded to the impact of the COVID-19 epidemic (the "Epidemic"), while actively embracing technological integration and innovation. Grasping the precious opportunities emerging from the accelerating development of the digital economy, the Company, in accordance with its customer-oriented principles, expanded its integrated information services including 5G and cloud services by unleashing its edges in new infrastructure resources. The Company deepened Cloudification reform, built up the digitalised platform and laid out plan for digital transformation, to speed up the shift of development impetus, promote the comprehensive enhancement of quality and efficiency, and push forward the high-quality development. As a result, the Company's operating results remained solid, continuing to take concrete steps in the new journey towards integrated intelligent information services.

#### **Overall Results**

In the first half of 2020, operating revenues of the Company amounted to RMB193.8 billion, representing an increase of 1.7% compared to the same period last year. Service revenues<sup>1</sup> amounted to RMB187.1 billion, representing an increase of 2.5% compared to the same period last year. Of which, mobile service revenues amounted to approximately RMB90.5 billion, representing an increase of 2.5% over the same period last year with growth rate maintaining the leading position in the industry. Wireline service revenues amounted to RMB96.6 billion, representing an increase of 2.4% over the same period last year. EBITDA<sup>2</sup> amounted to approximately RMB63.2 billion,

representing a decline of 0.2% over the same period last year. Net profit<sup>3</sup> amounted to RMB13.9 billion, representing an increase of 0.3% over the same period last year, while basic earnings per share were RMB0.172. Capital expenditure was RMB43.1 billion and free cash flow<sup>4</sup> was approximately RMB9.5 billion.

Taking shareholders' returns into consideration, alongside the Company's profitability, cash flow level and capital needs for future development, the Board of Directors has decided not to pay an interim dividend this year. The Board of Directors believes that the Company will continue its efforts to create good value for its shareholders. The Board of Directors will proactively consider the demand for shareholders' returns when evaluating the final dividend proposal from a comprehensive perspective, which will be proposed to the shareholders' general meeting accordingly.

#### **Business development**

In the first half of 2020, the sudden outbreak of the Epidemic has impacted and challenged the Company's operation and development, while at the same time, also spawning new informatisation demand from the society. The Company proactively responded to the pressures while fully riding the trends of cyberisation, intelligentisation and digitalisation, both in production and daily life. The Company accelerated 5G scale commercialisation, expanded integrated information services and strived to push forward the scale development with effectiveness. As a result, the Company's operating results have improved month by month and the effectiveness of its customer-oriented value management system was pronounced.

<sup>&</sup>lt;sup>1</sup> Service revenues are calculated based on operating revenues minus sales of mobile terminals, sales of wireline equipment and other non-service revenues.

<sup>&</sup>lt;sup>2</sup> EBITDA is calculated based on operating revenues minus operating expenses plus depreciation and amortisation.

<sup>&</sup>lt;sup>3</sup> Net profit represents profit attributable to equity holders of the Company.

<sup>&</sup>lt;sup>4</sup> Free cash flow is calculated based on EBITDA minus capital expenditure, income tax and depreciation charge for right-of-use assets other than land-use-rights.



Scale expansion led by 5G, subscriber value

stabilised and enhanced. The Company leveraged benefits of network co-building and co-sharing, guickly launched 5G networks with contiguous coverage in more than 50 key cities and took the lead in achieving industryleading 5G network speed for commercial use. Focusing on applications such as AR/VR, cloud gaming and ultra HD, the Company carried out extensive innovative cooperation, introduced more than a thousand of ultra HD and VR video content, and launched hundreds of cloud games. The Company also released "e-Surfing Cloud AR" products, created a variety of VR live streaming content, including the "Savouring China on Cloud". We promoted value enhancement of our individual customers by continuous promotion of the 5G membership service model of "5G + Privileges + Applications", which propelled the upgrade of 4G users. This resulted in a promising start of our 5G service with our mobile market position being further consolidated and enhanced.

In the first half of the year, the total number of the Company's mobile subscribers reached 343 million, representing a net addition of 7.90 million. The number of 5G package subscribers reached 37.84 million. As the number of subscribers for 5G applications, such as e-Surfing ultra HD, cloud gaming and cloud VR, increased rapidly, our 5G service continuously drove the growth of mobile subscribers' value. Our mobile ARPU has stabilised and increased compared to that of the second half of last year, with the year-on-year decline gradually slowing down.

Smart Family deployment delivering prominent results, restoring the value of the broadband service. The Company captured upgrade demand for family informatisation in areas such as online education, remote office and video entertainment, among others. The Company further enhanced its household Gigabit access service by leveraging 5G + Fibre Broadband + WiFi6, expedited the penetration of Smart Family

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product and service portfolio and forged the overall competitiveness of its high-quality Gigabit access services coupled with Smart Family applications. This drove the integration and mutual promotion between the Company's broadband service and Smart Family service.

In the first half of the year, the number of the Company's broadband subscribers reached 154 million. Revenues for wireline broadband access amounted to RMB35.3 billion, representing an increase of 0.5% compared to the same period of last year and reversing the downward trend. The number of e-Surfing HD subscribers reached 114 million with revenue increasing by 16.9% over the same period of last year to RMB4.2 billion. Revenue for Smart Family applications and services<sup>5</sup> reached RMB1.2 billion, representing an increase of 131% compared to the same period last year. Of which, the number of Whole-home WiFi subscribers reached 25 million with revenue amounting to approximately RMB800 million; and revenues from Family Cloud and e-Surfing Webcam increased by approximately 1.5 times and 6.5 times respectively, compared to the same period of last year. Our rapid expansion in the Smart Family market effectively facilitated the restoring of the value of our broadband service. In the first half of the year, our broadband access ARPU was RMB38.3, up by 4.6% from the second half of last year, with the year-on-year decline being significantly narrowed. The broadband blended ARPU<sup>6</sup> reached RMB44.2, representing an increase of 8.1% compared to that of the second half of last year and rebounding to the same level as the same period of last year. The value contribution of Smart Family was significantly enhanced.

Accelerating integration and innovation of new technologies, expanding the new space provided by Industrial Digitalisation. The Company firmly grasped the trend of digital transformation of economy and society. Focusing on targeted markets such as digital government, smart cities, hygiene and healthcare and industrial Internet, the Company sped up the integration and innovation of new information technologies including 5G, cloud, Big Data, Internet of Things (IoT) and artificial intelligence (AI). Leveraging its unique strength in cloud-network integration, the Company constructed a digitalised platform and expanded ecological cooperation, in order to strengthen the development and operation of its cloud-network products and accelerate the matureness and launch of 5G industry applications in various fields. The Company also supported the building of digital government and the empowerment of smart cities, built a "1 + 2" digital platform for smart cities and conducted research and development ("R&D") of "IoTcloud integration" products. The Company created a standardised demonstration framework for smart park with digital twin, built benchmarking demonstrative digital projects such as smart communities, smart firefighting, smart construction sites and city pipeline networks. The Company also expanded the field of 5G + industrial Internet, amassing more than 300 use cases. On the basis of 5G "Super Uplink"<sup>7</sup>, edge cloud, IoT and AI technologies, the Company built a series of benchmarking industry applications for smart manufacturing, including the cloud platform for video inspection and control, unmanned cargo delivery, smart manufacturing workshops and informatised smart parks. In these ways, we significantly enhanced our capabilities to expand into the Industrial Digitalisation market.

In the first half of the year, revenue for the Company's Industrial Digitalisation<sup>8</sup> amounted to RMB42.9 billion, taking an industry leading position in terms of revenue size and representing an increase of 5.1% compared to the same period of last year. Of which, revenue for IDC amounted to RMB14.5 billion, representing an increase of 11.9% compared to the same period of last year. Revenue from Industry Cloud amounted to RMB4.7 billion, representing an increase of 30.4% compared to the same period of last year, and revenue for Network Dedicated Line reached RMB10.2 billion, representing an increase of 4.6% compared to the same period of last year. Revenue for IoT amounted to RMB1.3 billion, representing an increase of 15.5% compared to the same period of last year, while revenue for Internet Finance amounted to approximately RMB700 million, representing an increase of 7.5% compared to the same period of last year.

<sup>&</sup>lt;sup>5</sup> Smart Family applications and services include services such as Whole-home WiFi and Family Cloud, among others.

<sup>&</sup>lt;sup>6</sup> Broadband blended ARPU is calculated based on the sum of monthly average revenues from broadband access, e-Surfing HD and Smart Family applications and services divided by the average number of broadband subscribers.

<sup>&</sup>lt;sup>7</sup> The development of the 5G "Super Uplink" (UL Tx switching) was led by China Telecom. It was incorporated into the 5G R16 global unified specification by 3GPP on 3 July 2020.

<sup>&</sup>lt;sup>8</sup> Industrial Digitalisation includes IDC, Industry Cloud, Network Dedicated Line, Internet of Things (IoT), Internet Finance, system integration services and other informatisation services.

#### Continuing Cloudification reform, while deploying digital transformation to advance highquality development

At present, cloud-network integration and new infrastructure have become the essential foundation for the accelerating development of the digital economy. In the first half of the year, the Company pushed forward the construction of new infrastructure based on cloudnetwork integration from a comprehensive perspective, deepened innovation of mechanism and system and proactively engaged in open cooperation. The Company promoted digital transformation and accelerated the establishment of new impetus to foster capabilities and accumulate momentum for high-quality development.

Building "new infrastructure" based on cloudnetwork integration to capture new opportunities emerging from the digital economy. The Company accelerated the advancement of its cloud-network integration strategy of "Cloud central, Network around, Network adaptive to cloud, Cloud and network as one", and continued to establish the capabilities system in terms of resource, technology, ecology, application, security, and endowment for e-Surfing Cloud.

In the area of network infrastructure, the Company continued to conduct 5G network co-building and cosharing with China United Network Communications Corporation Limited. In the first half of the year, the Company invested RMB20.2 billion to build and activate approximately 80,000 5G base stations. The total number of 5G base stations in use is close to 210,000, enabling a quick establishment of the network coverage capability while effectively reducing network construction and operating costs. The 200MHz bandwidth network achieved a peak downlink speed of 2.7Gbps, with leading user experience in terms of 5G speed. The Company adopted 5G standalone (SA) architecture as the best practice for cloud-network integration and continued to strengthen its technological innovation. After having launched the world's first SA commercial network capability in 2019 in Shenzhen, the Company accelerated the construction of a nationwide SA network for commercial use. In addition, the Company also expedited the construction of high-quality optical

transport networks (OTN) for government and enterprise customers, and superior CN2-DCI carrying networks, alongside e-Surfing Cloud intelligent network based on SD-WAN. The Company also completed the construction of a nationwide ROADM backbone network and achieved unified allocation of network resources, further strengthening its leading edges in networks.

In the area of cloud resources, the Company quickened its unified deployment of cloud and IDC based on "2+4+31+X" layout and forged differentiated competitive advantages. The Company built megascale IDC parks in Inner Mongolia and Guizhou to meet the needs from national sizeable customers. In the four most economically developed regions of China namely Beijing-Tianjin-Hebei, Yangtze River Delta, Guangdong-Hong Kong-Macau, and Sichuan-Chongging-Shaanxi, the Company deployed IDC on a large-scale around core cities, covering the surrounding areas. Across the key cities of the 31 provinces nationwide, the Company consolidated provincial cloud resource pools to meet localised business needs. At the edge of the network, based on the resources of nearly 60,000 exchange buildings and integrated access offices, the Company built massive edge nodes, leveraging the technical feature of 5G MEC to meet the requirements for low latency at the millisecond-grade for use cases such as industrial Internet and autonomous driving. At present, the total number of the Company's IDC sites exceeds 600, which is the largest in number and also most widely deployed in China. The number of cabinets is over 380,000, of which 80% are deployed in the four economically developed regions while 60% are concentrated in mega-scale and large-scale data centres<sup>9</sup>. With prominent data-orientated characteristic and significant edges of centralisation with efficiency, the national average cabinets utilisation rate is 70%, which is higher than the industry average with room for further expansion. In the future, the Company will continue to expedite the construction of large-scale data centres in the four regions of Beijing-Tianjin-Hebei, Yangtze River Delta, Guangdong-Hong Kong-Macau, and Sichuan-Chongqing-Shaanxi. The Company will continue to consolidate its leading competitive advantages in IDC leveraging the unique edges of operators, including Internet access capabilities, flourishing product portfolio, secure and reliable service assurance, and strong customer resources.

<sup>&</sup>lt;sup>9</sup> According to the scale classification on data centre from MIIT, a mega-scale data centre refers to a data centre with a scale greater than or equal to 10,000 standard cabinets; and a large-scale data centre refers to a data centre with a scale greater than or equal to 3,000 standard cabinets and less than 10,000 standard cabinets.

### Chairman's Statement

In the area of cloud applications, the Company accelerated the commercialisation of core technologies of e-Surfing Cloud, built digitalised platforms such as cloud desktop, big video, Big Data and AI, IT PaaS, and hybrid clouds. Focusing on the typical use cases of cloud migration for enterprises, the Company collaborated with leading domestic and foreign application partners to build the ecosystem for products and solutions, launching a series of cloud applications and services for different sectors such as government administration, healthcare, education, SMEs, finance, industrial enterprises, and smart cities. The Company also embarked on the construction of the new-generation cloud-network operating system and achieved self-selected bandwidth and fast service activation capabilities empowered by a "cloud-led network". In July 2020, at the "Trusted Cloud Summit 2020", the Company's e-Surfing Cloud received three best practice awards in the areas of cloud management and cloud network, cloud infrastructure services, and industrial services and was accredited with the "Top 10 Best Cloud Migration" outstanding cases, including 5G intelligent management and maintenance system for roads and bridges; cloud platforms for video; cloud services for smart hospitals; dedicated cloud for financial security; and hybrid cloud for Hangzhou Steam Turbine. Our e-Surfing Cloud services have now covered individual, family, government and enterprise customers. In the first half of the year, revenue for Overall Cloud<sup>10</sup> continued to increase rapidly to approximately RMB6.7 billion, with further elevation in size.

#### Deepening reform of mechanism and system, strengthening proprietary technological innovation and promoting ecological cooperation of industry

*chain.* Driven by customer demand, the Company commenced the system reform in government and enterprise business field. For targeted markets such as hygiene and healthcare, digital government, smart cities, industrial Internet, finance, SMEs, IDC partnership with cloud service providers, education, transportation and logistics, the Company set up an information services business group for government and enterprise customers which vertically integrated companies at three levels, including headquarters, provincial and municipal levels. The Company broke through internal boundaries within its organisation, strengthened its cross-field capability coordination, enhanced R&D and innovation for cloud-based and platform-based solutions, and introduced a market-oriented assessment and incentive mechanism.

The Company invested more into R&D, pushed forward reform of flattening its R&D system and continued to make breakthroughs in key technologies in the area of new infrastructure. The Company led the development and release globally of "5G SA Implementation Guidelines", supported the enriching and flourishing of the 5G SA ecological environment. Within the 3GPP R16 standards, the Company led the formulation of 10 technical standards and the completion of the 5G "Super Uplink" core standard, which was included as one of the key features for 5G R16 standards. The Company ranked first amongst global operators in terms of the number of 3GPP RAN projects initiated. The Company conducted proprietary R&D for lightweight UPF products with highefficiency connection to the 5G core network, which enabled lightweight, low-cost and flexible deployment of 5G, propelling 5G endowment to vertical industries. The Company also increased its proprietary R&D capability of e-Surfing Cloud, mastered a series of core technologies in integrating infrastructure, platform, and "Cloud + AI/5G/ultra HD" and built out abundant digitalised platforms and products for e-Surfing Cloud.

The Company constructed digitalised platforms based on cloud-network unification which congregated capabilities in areas such as connectivity, cloud, security, payment, video, Big Data and AI, so as to empower the external ecosystem as well as its customers and partners and establish a digitalised ecosystem that connects industry value chains and integrates multiindustries. The Company expanded ecological cooperation and introduced external capital. Our Internet Finance company started the comprehensive strategic cooperation with UnionPay's Cloud QuickPass, enabled the interconnection of QR code payments and cosharing of users, channels and merchants resources. The second round of strategic investment introduction under mixed ownership reforms has also commenced. Focusing on key areas such as 5G content, cloud, Smart Family, security and vertical industries, the Company strengthened deployment of ecological cooperation with leading companies and explored the establishment of a market-orientated operating approach to fully motivate employees.

<sup>&</sup>lt;sup>10</sup> Overall Cloud includes Industry Cloud, Family Cloud and access service directly related to cloud, etc.

**Deploying digital transformation to enhance corporate operating efficiency.** The Company utilised the capability congregation effect of its digitalised platforms to provide endowment to the external, as well as internal management and operation at the same time. The Company expanded the application of Big Data and AI in areas such as sales and marketing, investment, operation and maintenance, and management and service, to drive smart operation and promote quality and efficiency enhancement.

The Company accelerated the transformation of its development mode, deepened value management, enhanced the capability of its full channel operation, and built up its customer-oriented, digitalised and integrated online and offline channel system. The Company carried out intelligent analysis of target users' personalised needs to enhance the quality of products and services while promoting information applications. The Company continuously reduced channel costs and wireline terminal costs, effectively enhancing the effectiveness of its market expansion. The Company ranked first within the industry for satisfaction in terms of public users, handset Internet access and mobile voice, while also maintaining an industry-leading position in overall customer satisfaction.

The Company reinforced precision network investment and operation. Through the correlation analysis of massive data, the Company precisely planned the construction of 5G base stations, expanded its 4G base stations capacity dynamically and increased FTTH port utilisation rate. The Company leveraged AI technology to commence energy saving pilot trials for mobile base stations and IDC sites. The Company also continued to promote energy consumption sub-division and strived for government preferential policy for electricity charges. The Company pushed forward the construction of base stations on the same site, increased tower sharing ratio and promoted the decommissioning of obsolete equipment. These multiple initiatives were implanted to tighten cost control in areas such as electricity charges, tower rentals and repairs. The Company further refined value management, appropriately managed and controlled aging cycle of projects and their profitability, revitalised existing equity investments and increased return on equity, thereby comprehensively elevating the input and output efficiency of resources.

#### **Corporate Governance and Social Responsibility**

Award-winning and high level of governance. The Company strives to maintain a high level of corporate governance by adhering to excellent, prudent, and effective corporate governance principles. We continued to improve our corporate governance methods, standardise our operations, strengthen our internal control system and implement comprehensive measures in the areas of governance and disclosures, to ensure that our corporate operations align with the long-term interests of the Company and its shareholders. In the area of corporate governance, our consistent efforts and outstanding performance have been widely recognised and highly appreciated by the capital market. The Company was awarded "Most Honoured Company in Asia" by Institutional Investor for the tenth consecutive year and ranked second in its "Best Environmental, Social and Governance" and "Best Investor Relations Program" categories for Asian telecommunications industry. The Company was also named "No.1 Best Telecommunications Company in Asia" in the "Asia's Best Managed Companies Poll 2020" organised by FinanceAsia and No.2 in its "Best Environmental Stewardship in China", "Most Committed to Social Causes in China" and "Best Investor Relations in China" awards and No.3 for its "Best Corporate Governance in China" award. In addition, the Company was also awarded "The Best of Asia - Icon on Corporate Governance" for the thirteenth time by Corporate Governance Asia.

Fully implemented corporate social responsibility by supporting epidemic prevention and control and safeguarding economic and social development. With the outbreak of the COVID-19 epidemic at the beginning of this year, the Company was fully committed to the telecommunications and emergency assurance for epidemic prevention, and quickly activated 5G service for Huoshenshan and Leishenshan hospitals. The Company also provided 4K ultra HD live 5G cloud broadcast of the construction of the hospitals, with accumulated hits of its "cloud supervision" live broadcast exceeding over 300 million and the concurrent live viewer number peaked beyond 20 million. The Company successfully completed the important assurance tasks such as video

connection and remote diagnostics and consultation

### Chairman's Statement

between hospitals in Wuhan and other provinces and municipalities. The Company launched "Operation Warm Spring", leveraging on its edges stemming from cloudnetwork integration to promote a number of integrated information services such as SMEs cloud migration, e-Surfing Cloud conferencing, education cloud migration and hospital cloud migration, among others. The Company also initiated informatisation services support specifically for SME customers, while helping small, medium and micro enterprises, as well as self-employed merchants to reduce their operational burdens. The Company provided rent reductions and exemptions, as well as other forms of business support for its channel agents and other partners in order to support epidemic prevention and control, as well as the resumption of business and production. The Company also promptly launched more than 20 service measures such as public welfare SMS, incoming call business card and quick activation of services. During the period of epidemic prevention and control, the Company provided various integrated information services to healthcare personnel for free, while also strengthening its care for employees and to safeguard their safety and well-being.

#### Outlook

As present, the digital transformation of national economy and society is accelerating, while the economic structure continuing to optimise and the shift of development impetus being expedited. The communications industry is now at a new historical starting point. The new round of technological and industrial revolution, combined with the integration and innovation of the new generation of information and communications technologies, has generated new business formats. New infrastructure, represented by 5G and data centres, are the cornerstones of the fourth industrial revolution, which will create massive and indepth development opportunities for the Company.

The Company will adhere to the new development principles, promote epidemic prevention and control as well as operation and development in a coordinated approach, grasp new trends of digital transformation of economy and society, intelligent upgrades and integration and innovation, to proactively push forward new infrastructure construction to support Cyberpower, while safeguarding network and information security. The Company will accelerate its Cloudification reform as well as digital transformation, strengthen its edges in cloud-network integration and build up digitalised platform capability. The Company will strengthen its efforts in technological innovation, cultivate ecological cooperation, continuously enhancing its development momentum and vitality to achieve corporate sustainable and healthy development with higher quality and higher efficiency. The Company will accelerate the advancement towards becoming an integrated intelligent information service provider, while striving to create new value for shareholders.

Finally, on behalf of the Board of Directors, I would like to take this opportunity to express our sincere appreciation to all our shareholders and customers for their support. I would also like to express our sincere thanks to all our employees for their hard work and contributions. At the same time, I would like to welcome Mr. Li Zhengmao and Mr. Shao Guanglu to join our Board of Directors.

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**Ke Ruiwen** *Chairman and Chief Executive Officer* Beijing, China

18 August 2020

### **Financial Review**

#### **Operating Revenues**

In the first half of 2020, the Company proactively responded to the Epidemic, while actively embracing technological integration and innovation. Precisely grasping the opportunities emerging from the accelerating development of the digital economy, the Company, in accordance with its customer-oriented principles, expanded its integrated information services including 5G and cloud services by unleashing its edges in new infrastructure resources. The Company deepened Cloudification reform and laid out plan for digital transformation to speed up the shift of development impetus and promote the comprehensive enhancement of quality and efficiency. As a result, the Company's operating results remained solid. In the first half of the year, operating revenues amounted to RMB193,803 million, representing an increase of 1.7% over the same period last year. Service revenues<sup>1</sup> amounted to RMB187,110 million, representing an increase of 2.5% over the same period last year. Among the service revenues, mobile service revenues amounted to RMB90,462 million, increased by 2.5% over the same period last year. Non-voice service revenues accounted for 88.9% of service revenues, representing an increase of 1.8 percentage points over the same period last year.

#### **Operating Expenses**

The Company proactively deployed the development of 5G and enterprise digital transformation, strengthened the development of Industrial Digitalisation service capabilities and enhanced the deployment in research and development and innovation to support sustainable development in the future. Meanwhile, the Company continuously enhanced its precision cost control and promoted the enhancement of the resource utilisation effectiveness. In the first half of 2020, operating expenses amounted to RMB174,825 million, representing an increase of 2.5% over the same period last year. Operating expenses accounted for 90.2% of operating revenues, representing an increase of 0.7 percentage point over the same period last year.

In the first half of the year, depreciation and amortisation amounted to RMB44,176 million, representing an increase of 1.9% over the same period last year.

The Company persistently enhanced network capabilities and quality to support the development of 5G and Industrial Digitalisation, and appropriately increased the deployment in network operation expenditures. In the first half of the year, network operations and support expenses amounted to RMB57,698 million, representing an increase of 13.6% over the same period last year.

The Company continuously optimised its sales and marketing model and coordinated the development of online and offline channels. Meanwhile, the Company reinforced its precision deployment in sales and marketing resources and enhanced the investment efficiency of sales and marketing resources. In the first half of the year, selling, general and administrative expenses amounted to RMB25,997 million, representing a decrease of 11.0% over the same period last year.

The Company continued to increase incentives for high-tech talents, frontline employees and high-performance teams to mobilise the enthusiasm of employees. In the first half of the year, personnel expenses amounted to RMB35,512 million, representing an increase of 6.6% over the same period last year.

In the first half of the year, other operating expenses amounted to RMB11,442 million, representing a decrease of 17.6% over the same period last year, which was mainly due to the decrease in the number of mobile terminals sold by the Company.

Service revenues are calculated based on operating revenues minus sales of mobile terminals (first half of 2020: RMB3,442 million; first half of 2019: RMB5,480 million), sales of wireline equipment (first half of 2020: RMB1,887 million; first half of 2019: RMB1,686 million) and other non-service revenues (first half of 2020: RMB1,364 million; first half of 2019: RMB733 million).

### **Financial Review**

#### **Net Finance Costs**

In the first half of 2020, the Company continued to improve the centralised capability of the group-wide internal capital, effectively controlling the scale of indebtedness. The Company also seized the opportunities of favourable market interest rate to replace bank loans with bond products of lower cost. Net finance costs amounted to RMB1,572 million, representing a decrease of 23.6% over the same period last year.

#### **Profitability Level**

The Company firmly seized the prime opportunities period for digital economy development, deepened reform and innovation and strived to promote cost reduction and efficiency improvement, enabling the Company to maintain stable profitability. In the first half of the year, profit attributable to equity holders of the Company amounted to RMB13,949 million, representing an increase of 0.3% over the same period last year. EBITDA<sup>2</sup> amounted to RMB63,154 million, representing a decrease of 0.2% over the same period last year; while EBITDA margin<sup>3</sup> was 33.8%.

#### **Capital Expenditure and Cash Flows**

In order to rapidly establish 5G network capabilities, the Company accelerated the investment in 5G network construction. In the first half of the year, capital expenditure amounted to RMB43,126 million, representing an increase of 23.2% over the same period last year. In the first half of the year, free cash flow<sup>4</sup> amounted to RMB9,495 million.

#### **Assets and Liabilities**

The Company continued to maintain a solid financial position. As at 30 June 2020, total assets increased by 1.5% to RMB714,007 million from RMB703,131 million at the end of 2019. Total indebtedness<sup>5</sup> decreased by 37.2% to RMB49,597 million from RMB79,022 million at the end of 2019. The gearing ratio<sup>6</sup> decreased to 12.2% from 18.3% at the end of 2019.

<sup>&</sup>lt;sup>2</sup> EBITDA is calculated based on operating revenues minus operating expenses plus depreciation and amortisation. As the telecommunications business is a capital intensive industry, capital expenditure, the level of gearing and finance costs may have a significant impact on the net profit of companies with similar operating results. Therefore, we believe EBITDA may be helpful in analysing the operating results of a telecommunications service provider such as the Company. Although EBITDA has been widely applied in the global telecommunications industry as a benchmark to reflect operating performance, debt raising ability and liquidity, it is not regarded as a measure of operating performance and liquidity under generally accepted accounting principles. It also does not represent net cash from operating activities. In addition, our EBITDA may not be comparable to similar indicators provided by other companies.

<sup>&</sup>lt;sup>3</sup> EBITDA margin is calculated based on EBITDA divided by service revenues.

<sup>&</sup>lt;sup>4</sup> Free cash flow is calculated based on EBITDA minus capital expenditure, income tax and depreciation charge for right-of-use assets other than land-use-rights.

<sup>5</sup> Total indebtedness refers to interest-bearing debts excluding lease liabilities.

<sup>&</sup>lt;sup>6</sup> Gearing ratio is calculated based on total indebtedness divided by total capital, while total capital is calculated based on total equity attributable to equity holders of the Company plus total indebtedness.

### Report on Review of Interim Financial Statements

# Deloitte.



To the Board of Directors of China Telecom Corporation Limited

#### Introduction

We have reviewed the interim financial statements of China Telecom Corporation Limited (the "Company") and its subsidiaries (collectively referred to as the "Group") set out on pages 12 to 39, which comprise the consolidated statement of financial position as at 30 June 2020 and the related consolidated statement of comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the sixmonth period then ended, and certain explanatory notes. The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited require the preparation of a report on interim financial information to be in compliance with the relevant provisions thereof and International Accounting Standard 34, "Interim Financial Reporting" ("IAS 34") issued by the International Accounting Standards Board. The directors of the Company are responsibility is to express a conclusion on these interim financial statements in accordance with IAS 34. Our conclusion solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

#### **Scope of Review**

We conducted our review in accordance with Hong Kong Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity", issued by the Hong Kong Institute of Certified Public Accountants. A review of these interim financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Hong Kong Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

#### Conclusion

Based on our review, nothing has come to our attention that causes us to believe that these interim financial statements are not prepared, in all material respects, in accordance with IAS 34.

**Deloitte Touche Tohmatsu** *Certified Public Accountants* Hong Kong

18 August 2020

### Consolidated Statement of Financial Position (Unaudited)

at 30 June 2020 (Amounts in million)

	Notes	30 June 2020 RMB	31 December 2019 RMB
ASSETS			
Non-current assets			
Property, plant and equipment, net		395,246	410,008
Construction in progress		78,066	59,206
Right-of-use assets		57,980	61,549
Goodwill		29,923	29,923
Intangible assets		15,933	16,349
Interests in associates		39,428	39,192
Financial assets at fair value through profit or loss		40	_
Equity instruments at fair value through other			
comprehensive income		1,317	1,458
Deferred tax assets	9	8,137	7,577
Other assets		4,484	4,687
Total non-current assets		630,554	629,949
Current assets			
Inventories		3,061	2,880
Income tax recoverable		1,025	1,662
Accounts receivable, net	5	32,502	21,489
Contract assets		794	474
Prepayments and other current assets		21,548	22,219
Financial assets at fair value through profit or loss		_	39
Short-term bank deposits		2,580	3,628
Cash and cash equivalents	6	21,943	20,791
Total current assets		83,453	73,182
Total assets		714,007	703,131

### Consolidated Statement of Financial Position (Unaudited)

at 30 June 2020 (Amounts in million)

		30 June	31 December
	Notes	2020 RMB	2019 RMB
LIABILITIES AND EQUITY			
Current liabilities			
Short-term debt	7	12,012	42,527
Current portion of long-term debt	7	3,936	4,444
Accounts payable	8	122,439	102,616
Accrued expenses and other payables		67,381	48,516
Contract liabilities		51,455	54,388
Income tax payable		296	243
Current portion of lease liabilities		11,703	11,569
Current portion of deferred revenues		314	358
Total current liabilities		269,536	264,661
Net current liabilities		(186,083)	(191,479)
Total assets less current liabilities		444,471	438,470
Non-current liabilities			
Long-term debt	7	33,649	32,051
Lease liabilities		27,107	30,577
Deferred revenues		978	1,097
Deferred tax liabilities	9	22,322	19,078
Other non-current liabilities		593	627
Total non-current liabilities		84,649	83,430
Total liabilities		354,185	348,091
Equity			
Share capital		80,932	80,932
Reserves		276,238	271,578
NOSCIVES		270,230	271,370
Total equity attributable to equity holders of the 0	Company	357,170	352,510
Non-controlling interests		2,652	2,530
Total equity		359,822	355,040
Total liabilities and equity		714,007	703,131

### Consolidated Statement of Comprehensive Income (Unaudited)

for the six-month period ended 30 June 2020 (Amounts in million except per share data)

	Six-month period			
		ended 30 Ju	ne	
	Notes	2020 RMB	2019 RMB	
Operating revenues	10	193,803	190,488	
Operating expenses				
Depreciation and amortisation		(44,176)	(43,343)	
Network operations and support	11	(57,698)	(50,780)	
Selling, general and administrative		(25,997)	(29,216	
Personnel expenses	12	(35,512)	(33,316	
Other operating expenses	13	(11,442)	(13,889)	
Total operating expenses		(174,825)	(170,544)	
Operating profit		18,978	19,944	
Net finance costs	14	(1,572)	(2,057)	
Investment income	14	53	26	
Share of profits of associates		787	605	
Profit before taxation		18,246	18,518	
Income tax	15	(4,175)	(4,493)	
Profit for the period		14,071	14,025	
Other comprehensive income for the period				
Items that will not be reclassified subsequently to profit or loss:				
Change in fair value of investments in equity instruments at				
fair value through other comprehensive income		(141)	221	
Deferred tax on change in fair value of investments in equity		( )		
instruments at fair value through other comprehensive				
income	_	36	(55)	
		(105)	166	
Items that may be reclassified subsequently to profit or loss:				
Exchange difference on translation of financial statements				
of subsidiaries outside mainland China		88	19	
Share of other comprehensive income of associates	_	(4)	(2)	
		84	17	
Other comprehensive income for the period, net of tax		(21)	183	
		(21)	201	
Total comprehensive income for the period		14,050	14,208	

### Consolidated Statement of Comprehensive Income (Unaudited)

for the six-month period ended 30 June 2020 (Amounts in million except per share data)

		Six-month period ended 30 June		
	Nata	2020	2019	
	Note	RMB	RMB	
Profit attributable to				
Equity holders of the Company		13,949	13,909	
Non-controlling interests		122	116	
Profit for the period		14,071	14,025	
Total comprehensive income attributable to				
Equity holders of the Company		13,928	14,092	
Non-controlling interests		122	116	
Total comprehensive income for the period		14,050	14,208	
Basic earnings per share	17	0.17	0.17	
Number of shares (in million)	17	80,932	80,932	

# Consolidated Statement of Changes in Equity (Unaudited) for the six-month period ended 30 June 2020 (Amounts in million)

				Attr	ibutable to e	quity holders	of the Com	pany				
						General					- Non-	
		Share	Capital	Share	Surplus	risk	Other	Exchange	Retained		controlling	Total
	Note	capital	reserve	premium	reserves	reserve	reserves	reserve	earnings	Total	interests	equity
		RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB
Balance as at 1 January 2019		80,932	17,806	10,746	76,231	_	160	(727)	155,481	340,629	1,027	341,656
Profit for the period Other comprehensive income		_	_	_	_	_	_	_	13,909	13,909	116	14,025
for the period		_	_			_	164	19	_	183	_	183
Total comprehensive income												
for the period		_	_	_		_	164	19	13,909	14,092	116	14,208
Contribution from											1 500	1 500
non-controlling interests Acquisition of		_	_	_	_	_	_	_	_	_	1,500	1,500
non-controlling interests Distribution to		_	3	_	_	-	-	_	_	3	(11)	(8)
non-controlling interests Share of an associate's		_	-	_	_	-	-	_	-	-	(20)	(20)
other changes in reserves		_	(50)	_	_	_	_	_	_	(50)	_	(50)
Dividends	16	_	_	_	_	-	_	_	(8,891)	(8,891)	_	(8,891)
Balance as at 30 June 2019		80,932	17,759	10,746	76,231	_	324	(708)	160,499	345,783	2,612	348,395
Balance as at 1 January 2020		80,932	17,504	10,746	78,043	23	615	(625)	165,272	352,510	2,530	355,040
Profit for the period		_	_	_	-	_	_	_	13,949	13,949	122	14,071
Other comprehensive income for the period		_	_	_	_	_	(109)	88	_	(21)	_	(21)
							(111)			()		()
Total comprehensive income												
for the period		-	-	_		-	(109)	88	13,949	13,928	122	14,050
Share of associates'												
other changes in reserves		-	(6)	-	-	-	-	-	-	(6)	-	(6)
Dividends	16	-	-	-	_	-	-	_	(9,262)	(9,262)	-	(9,262)
Balance as at 30 June 2020		80,932	17,498	10,746	78,043	23	506	(537)	169,959	357,170	2,652	359,822

### Consolidated Statement of Cash Flows (Unaudited)

for the six-month period ended 30 June 2020 (Amounts in million)

		Six-month per ended 30 Jun	
	Notes	2020 RMB	2019 RMB
Net cash from operating activities	(a)	65,286	53,027
Cash flavor used in investige a sticities			
Cash flows used in investing activities		(24 440)	(22.962)
Capital expenditure Purchase of investments		(31,118)	(32,863)
Payments for right-of-use assets		(21) (82)	(210) (89)
Proceeds from disposal of property, plant and equipmen	+	264	(89) 606
	L	204	24
Proceeds from disposal of right-of-use assets Proceeds from disposal of investments		36	24
Purchase of short-term bank deposits		(2,712)	(1,481)
Maturity of short-term bank deposits		3,988	4,788
<b>Cash flows used in financing activities</b> Repayments of principal of lease liabilities Proceeds from bank and other loans Repayments of bank and other loans		(4,964) 32,755 (62,320)	(3,862) 50,677 (69,742)
Contribution from non-controlling interests		_	1,590
Net deposits received by Finance Company Increase in statutory reserve deposits placed by	(b)	204	297
Finance Company	(b)	(196)	(83)
Net cash used in financing activities		(34,521)	(21,123)
Net increase in cash and cash equivalents		1,121	2,679
Cash and cash equivalents at 1 January		20,791	16,666
Effect of changes in foreign exchange rate	_	31	11
Cash and cash equivalents at 30 June		21,943	19,356

### Consolidated Statement of Cash Flows (Unaudited)

for the six-month period ended 30 June 2020 (Amounts in million)

#### (a) Reconciliation of profit before taxation to net cash from operating activities

	Six-month per ended 30 Jur	
	2020	2019
	RMB	RME
Profit before taxation	18,246	18,518
Adjustment for:		
Depreciation and amortisation	44,176	43,343
Impairment losses for financial assets and other items,		
net of reversal	1,715	1,664
Write down of inventories, net of reversal	2	(7
Investment income	(53)	(26
Share of profits of associates	(787)	(60
Interest income	(280)	(210
Interest expense	1,848	2,246
Net foreign exchange loss	4	2
Net loss on retirement and disposal of long-lived assets	2,112	950
Increase in accounts receivable Increase in contract assets (Increase)/decrease in inventories Decrease in prepayments and other current assets Decrease in other assets Increase/(decrease) in accounts payable Increase in accrued expenses and other payables Decrease in contract liabilities Decrease in deferred revenues	(12,672) (327) (183) 593 237 6,146 9,353 (2,943) (30)	(12,70 (63 1,36 9, 32 (67 8,55 (5,40 (4
Cash generated from operations	67,157	56,712
Interest received	290	199
Interest paid	(1,972)	(2,189
Investment income received	576	109
Income tax paid	(765)	(1,804
Net cash from operating activities	65,286	53,02

(b) "Finance Company" refers to China Telecom Group Finance Co., Ltd., a subsidiary of the Company established on 8 January 2019, providing capital and financial management services to the member units of China Telecommunications Corporation.

for the six-month period ended 30 June 2020

#### 1. Principal Activities

China Telecom Corporation Limited (the "Company") and its subsidiaries (hereinafter, collectively referred to as the "Group") offers a comprehensive range of wireline and mobile telecommunications services including voice, Internet, telecommunications network resource and equipment services, information and application services and other related services. The Group provides wireline telecommunications services and related services in Beijing Municipality, Shanghai Municipality, Guangdong Province, Jiangsu Province, Zhejiang Province, Anhui Province, Fujian Province, Jiangxi Province, Guangxi Zhuang Autonomous Region, Chongqing Municipality, Sichuan Province, Hubei Province, Hunan Province, Hainan Province, Guizhou Province, Yunnan Province, Shaanxi Province, Gansu Province, Qinghai Province, Ningxia Hui Autonomous Region and Xinjiang Uygur Autonomous Region of the People's Republic of China (the "PRC"). The Group also provides mobile telecommunications and related services in the mainland China and Macau Special Administrative Region ("Macau") of the PRC. The Group also provides international telecommunications services in certain countries and regions of the Asia Pacific, Europe, Africa, South America and North America. The operations of the Group in the mainland China are subject to the supervision by the PRC government and relevant regulation.

#### 2. Basis of Preparation

These interim financial statements have been prepared in accordance with International Accounting Standard 34 ("IAS 34"), "Interim Financial Reporting" issued by the International Accounting Standards Board (the "IASB") and the applicable disclosure requirements of Appendix 16 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules"). These interim financial statements, which were authorised for issuance by the Board of Directors on 18 August 2020, reflect the unaudited financial position of the Group as at 30 June 2020 and the unaudited results of operations and cash flows of the Group for the six-month period then ended, which are not necessarily indicative of the results of operations and cash flows expected for the year ending 31 December 2020.

The preparation of interim financial statements in conformity with IAS 34, "Interim Financial Reporting" requires management to make judgments, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, income and expenses on a year to date basis. Actual results may differ from these estimates.

These interim financial statements contain consolidated financial statements and selected explanatory notes. The notes include an explanation of events and transactions that are significant to an understanding of the changes in financial position and performance of the Group since the 2019 annual financial statements. The interim financial statements and notes thereon do not include all of the information required for a full set of financial statements prepared in accordance with International Financial Reporting Standards ("IFRSs").

These interim financial statements are unaudited, but have been reviewed by the Audit Committee of the Company. These interim financial statements have also been reviewed by the Company's international independent auditor in accordance with Hong Kong Standard on Review Engagements 2410, "*Review of Interim Financial Information Performed by the Independent Auditor of the Entity*", issued by the Hong Kong Institute of Certified Public Accountants.

for the six-month period ended 30 June 2020

#### 2A.Significant Event in the Current Period

Following the outbreak of the novel coronavirus (Covid-19) pandemic in early 2020, the Group has been coordinating its measures on Covid-19 pandemic prevention and control with its operation and development, and has taken a series of measures to ensure smooth and reliable communications, proactively fulfilling the corporate social responsibility. The Covid-19 pandemic has impacted the operation and development of the Group, but has also stimulated new informatisation demands. The Group will keep continuous and close attention on the developments of and changes in this situation, timely assess and actively respond to its impacts on the financial position, operating results and other aspects of the Group.

#### 3. Principal Accounting Policies

These interim financial statements are prepared on the historical cost basis as modified by the revaluation of certain financial instruments which are measured at fair values.

Other than changes in accounting policies resulting from application of amendments to IFRSs, the accounting policies and methods of computation used in these interim financial statements are the same as those followed in the preparation of the 2019 annual financial statements of the Group.

#### Application of amendments to IFRSs

In the current interim period, the Group has applied, for the first time, the Amendments to References to the Conceptual Framework in IFRS Standards and the following amendments to IFRSs issued by the IASB that are mandatorily effective for the current period:

Amendments to IAS 1 and IAS 8, "Definition of Material" Amendments to IFRS 3, "Definition of a Business" Amendments to IFRS 9, IAS 39 and IFRS 7, "Interest Rate Benchmark Reform"

In addition, the Group has early applied the Amendment to IFRS 16, "Covid-19-Related Rent Concessions".

Except as described below, the application of the Amendments to References to the Conceptual Framework in IFRS Standards and the above amendments to IFRSs in the current period has had no material effect on the Group's interim financial statements.

for the six-month period ended 30 June 2020

#### 3. Principal Accounting Policies (Continued)

3.1 Impacts and accounting policies on early application of Amendment to IFRS 16, "Covid-19-Related Rent Concessions"

#### 3.1.1 Accounting policies

Leases

#### Covid-19-related rent concessions

For rent concessions relating to lease contracts that occurred as a direct consequence of the Covid-19 pandemic, the Group has elected to apply the practical expedient not to assess whether the change is a lease modification if all of the following conditions are met:

- the change in lease payments results in revised consideration for the lease that is substantially the same as, or less than, the consideration for the lease immediately preceding the change;
- any reduction in lease payments affects only payments originally due on or before 30 June 2021; and
- there is no substantive change to other terms and conditions of the lease.

As a result of applying the practical expedient, the Group accounts for changes in lease payments resulting from rent concessions the same way it would account for the changes applying IFRS 16, "*Leases*" if the changes were not a lease modification. Forgiveness or waiver of lease payments are accounted for as variable lease payments. The related lease liabilities are adjusted to reflect the amounts forgiven or waived with a corresponding adjustment recognised in the profit or loss in the period in which the event occurs.

#### 3.1.2 Transition and summary of effects

The Group has early applied the amendment in the current interim period. The application has no impact to the opening reserves as at 1 January 2020. The amount of which the Group recognised changes in lease payments that resulted from rent concessions in the profit or loss for the current interim period was not material to the interim financial statements.

#### 4. Segment Reporting

An operating segment is a component of an entity that engages in business activities from which revenues are earned and expenses are incurred, and is identified on the basis of the internal financial reports that are regularly reviewed by the chief operating decision maker in order to allocate resources and assess performance of the segment. For the periods presented, management has determined that the Group has one operating segment as the Group is only engaged in the integrated telecommunications business. The Group's assets located outside mainland China and operating revenues derived from activities outside mainland China are less than 10% of the Group's assets and operating revenues, respectively. No geographical area information has been presented as such amount is immaterial. No single external customer accounts for 10% or more of the Group's operating revenues.

for the six-month period ended 30 June 2020

#### 5. Accounts Receivable, Net

Accounts receivable, net, are analysed as follows:

	Notes	30 June 2020 RMB million	31 December 2019 RMB million
Third parties		36,197	24,438
China Telecom Group	(i)	1,730	1,188
China Tower	(ii)	7	5
Other telecommunications operators in the PRC		950	550
		38,884	26,181
Less: Allowance for credit losses		(6,382)	(4,692)
		32,502	21,489

Notes:

(i) China Telecommunications Corporation together with its subsidiaries other than the Group are referred to as "China Telecom Group".

(ii) China Tower Corporation Limited, the Company's associate, is referred to as "China Tower".

Ageing analysis of accounts receivable from telephone and Internet subscribers based on the billing dates is as follows:

	30 June 2020 RMB million	31 December 2019 RMB million
Current, within 1 month	9,393	7,545
1 to 3 months	2,759	1,777
4 to 12 months	2,164	1,822
More than 12 months	1,810	1,002
	16,126	12,146
Less: Allowance for credit losses	(4,030)	(2,803)
	12,096	9,343

for the six-month period ended 30 June 2020

#### 5. Accounts Receivable, Net (Continued)

Ageing analysis of accounts receivable from other telecommunications operators and enterprise customers based on dates of rendering of services is as follows:

	30 June 2020 RMB million	31 December 2019 RMB million
Current, within 1 month	7,685	4,701
1 to 3 months	5,797	2,964
4 to 12 months	5,461	3,768
More than 12 months	3,815	2,602
	22,758	14,035
Less: Allowance for credit losses	(2,352)	(1,889)
	20,406	12,146

#### 6. Cash and Cash Equivalents

	30 June 2020 RMB million	31 December 2019 RMB million
Cash at bank and in hand Time deposits with original maturity within three months	19,049 2,894	20,006 785
	21,943	20,791

#### 7. Short-Term and Long-Term Debt

Short-term debt comprises:

	30 June 2020 RMB million	31 December 2019 RMB million
Loans from banks — unsecured	6,691	15,831
Super short-term commercial papers — unsecured	3,000	19,995
Other loans — unsecured	80	80
Loans from China Telecom Group — unsecured	2,241	6,621
Total short-term debt	12,012	42,527

The weighted average interest rate of the Group's total short-term debt as at 30 June 2020 was 3.2% (31 December 2019: 2.9%) per annum. As at 30 June 2020, the Group's loans from banks and other loans bear interest at rates ranging from 3.4% to 4.4% (31 December 2019: 3.5% to 4.4%) per annum, and are repayable within one year; super short-term commercial paper bear interest at rate of 2.1% (31 December 2019: from 1.9% to 2.2%) per annum, and was repaid on 9 July 2020; the loans from China Telecom Group bear interest at rates ranging from 3.1% to 3.5% (31 December 2019: 3.5%) per annum and are repayable within one year.

for the six-month period ended 30 June 2020

#### 7. Short-Term and Long-Term Debt (Continued)

Long-term debt comprises:

	Notes	30 June 2020 RMB million	31 December 2019 RMB million
Loans from banks — unsecured	(i)	7,789	8,199
Other loans — unsecured		1	1
Medium-term notes — unsecured	(ii)	4,995	4,995
Corporate bonds — unsecured	(iii)	2,000	
Loans from China Telecom Group — unsecured	(iv)	22,800	23,300
Total long-term debt		37,585	36,495
Less: current portion		(3,936)	(4,444)
Neg sugget a still s		22.640	
Non-current portion		33,649	32,051

Notes:

(i) The loans from banks includes long-term RMB denominated government loans with below-market interest rates ranging from 1.08% to 1.20% per annum obtained by the Group through banks (the "Low-interest Loans"). The Group recognised the Low-interest Loans at their fair value on initial recognition, and accreted the discount to profit or loss using the effective interest rate method. The difference between the fair value and face value of the Low-interest Loans was recognised as government grants in deferred revenue.

As at 30 June 2020, the loans from banks and other loans bear interest at contractual rates ranging from 1.08% to 2.30% (31 December 2019: 1.08% to 2.30%) per annum with maturity through 2036.

- (ii) On 22 January 2019, the Group issued three-year RMB denominated medium-term note, amounting to RMB3,000 million, with interest rate of 3.42% per annum, and incurred issuing costs of RMB3 million. The medium-term note is unsecured and is repayable on 21 January 2022. On 19 March 2019, the Group issued three-year RMB denominated medium-term note, amounting to RMB2,000 million, with interest rate of 3.41% per annum and incurred issuing costs of RMB3 million. The medium-term note is unsecured and is repayable on 18 March 2022.
- (iii) On 10 March 2020, the Group issued three-year RMB denominated corporate bonds, amounting to RMB2,000 million, to qualified investors in Shanghai Stock Exchange, with interest rate of 2.90% per annum. The corporate bonds are unsecured and are payable on 9 March 2023.
- (iv) On 25 December 2017, the Group obtained long-term RMB denominated loans, amounting to RMB40,000 million, from China Telecommunications Corporation, with the interest rate of 3.80% per annum, which are repayable within 3 to 5 years. The Group partially repaid these loans amounting to RMB3,000 million, RMB13,700 million, and RMB500 million, respectively, in 2018, 2019 and the current interim period.

The Group's short-term and long-term debt do not contain any financial covenants. As at 30 June 2020, the Group had unutilised committed credit facilities amounting to RMB263,029 million (31 December 2019: RMB245,847 million).

for the six-month period ended 30 June 2020

#### 8. Accounts Payable

Accounts payable are analysed as follows:

	30 June 2020	31 December 2019
	RMB million	RMB million
Third parties	95,704	78,123
China Telecom Group	19,494	19,531
China Tower	6,628	4,312
Other telecommunications operators in the PRC	613	650
	122,439	102,616

Amounts due to China Telecom Group and China Tower are payable in accordance with contractual terms which are similar to those terms offered by third parties.

Ageing analysis of accounts payable based on the due dates is as follows:

	30 June 2020 RMB million	31 December 2019 RMB million
Due within 1 month or on demand	16,465	17,546
Due after 1 month but within 3 months	21,560	17,273
Due after 3 months but within 6 months	46,108	33,237
Due after 6 months	38,306	34,560
	122,439	102,616

for the six-month period ended 30 June 2020

#### 9. Deferred Tax Assets and Liabilities

The components of deferred tax assets and deferred tax liabilities recognised in the consolidated statement of financial position and the movements are as follows:

	As	sets	Liabi	lities	Net Ba	alance
	30 June	31 December	30 June	31 December	30 June	31 December
	2020	2019	2020	2019	2020	2019
	<b>RMB</b> million	RMB million	<b>RMB</b> million	RMB million	<b>RMB million</b>	RMB million
Provisions and impairment losses,						
primarily for credit losses	2,321	1,953	_	—	2,321	1,953
Property, plant and equipment						
and others	5,087	4,862	(22,117)	(18,831)	(17,030)	(13,969)
Right-of-use assets and lease liabilities	718	744	-	_	718	744
Deferred revenues and installation costs	11	18	(7)	(13)	4	5
Equity instruments at fair value						
through other comprehensive income	_	_	(198)	(234)	(198)	(234)
	8,137	7,577	(22,322)	(19,078)	(14,185)	(11,501)

	Balance at 1 January 2020 RMB million	Recognised in consolidated statement of comprehensive income RMB million	Balance at 30 June 2020 RMB million
Provisions and impairment losses, primarily for credit losses Property, plant and equipment and others Right-of-use assets and lease liabilities Deferred revenues and installation costs Equity instruments at fair value	1,953 (13,969) 744 5	368 (3,061) (26) (1)	2,321 (17,030) 718 4
through other comprehensive income	(234)	36	(198)
	(11,501)	(2,684)	(14,185)

for the six-month period ended 30 June 2020

#### **10. Operating Revenues**

#### **Disaggregation of revenue**

		Six-month p ended 30 J	
	Notes	2020 RMB million	2019 RMB million
Type of goods or services			
Revenue from contracts with customers			
Voice services	(i)	20,803	23,529
Internet services	(ii)	103,215	98,895
Information and application services	(iii)	49,266	46,759
Telecommunications network resource and			
equipment services	(iv)	11,424	10,937
Sales of goods and others	(v)	6,881	8,668
Subtotal		191,589	188,788
Revenue from other sources	(vi)	2,214	1,700
Total operating revenues		193,803	190,488
Timing of revenue recognition			
A point in time		5,329	7,166
Over time		188,474	183,322
Total operating revenues		193,803	190,488

Notes:

(i) Represent the aggregate amount of voice usage fees, installation fees and interconnections fees charged to customers for the provision of telephony services.

- (ii) Represent amounts charged to customers for the provision of Internet access services.
- (iii) Represent primarily the aggregate amount of fees charged to customers for the provision of Internet data centre service, system integration services, e-Surfing HD service, caller ID service and short messaging service, etc.
- (iv) Represent amounts charged to other domestic telecommunications operators and enterprise customers for the provision of telecommunications network resource and equipment services.
- (v) Represent primarily revenue from sales, and repair and maintenance of telecommunications equipment as well as the resale of mobile services (MVNO).

(vi) Represent primarily revenue from property rental and other revenues.

for the six-month period ended 30 June 2020

#### **11. Network Operations and Support Expenses**

		Six-month period ended 30 June		
	Note	2020 RMB million	2019 RMB million	
Operating and maintenance		33,539	29,931	
Utility		7,410	6,775	
Network resources usage and related fee	(i)	11,473	10,168	
Others		5,276	3,906	
		57,698	50,780	

Note:

(i) Network resources usage and related fee includes the variable lease payments not depending on an index or a rate and fee for non-lease components in respect of telecommunications towers and related assets lease and fee in respect of the short-term leases and leases of low-value assets, variable lease payments not depending on an index or a rate and fee for non-lease components in respect of the usage of network resources provided by third parties.

#### **12. Personnel Expenses**

Personnel expenses are attributable to the following functions:

	Six-month period ended 30 June		
	2020 RMB million RMB		
Network operations and support Selling, general and administrative	23,799 11,713	21,882 11,434	
	35,512	33,316	

for the six-month period ended 30 June 2020

#### **13. Other Operating Expenses**

		Six-month period ended 30 June	
	Notes	2020 RMB million	2019 RMB million
Interconnection charges	(i)	5,804	6,289
Cost of goods sold	(ii)	4,888	6,876
Donations		2	1
Others	(iii)	748	723
		11,442	13,889

Notes:

(i) Interconnection charges represent amounts incurred for the use of other domestic and foreign telecommunications operators' networks for delivery of voice and data traffic that originate from the Group's telecommunications networks.

(ii) Cost of goods sold primarily represents cost of telecommunications equipment sold.

(iii) Others mainly include tax and surcharges other than value-added tax and income tax.

#### **14. Net Finance Costs**

		Six-month period ended 30 June	
	2020 RMB million	2019 RMB million	
Interest expense on short-term and long-term debts	1,162	1,514	
Interest expense on lease liabilities	745	804	
Less: Interest expense capitalised*	(59)	(72)	
Net interest expense	1,848	2,246	
Interest income	(280)	(210)	
Foreign exchange losses	525	310	
Foreign exchange gains	(521)	(289)	
	1,572	2,057	
* Interest expense was capitalised in construction			
in progress at the following rates per annum	3.5%-4.4%	3.5%-4.4%	

for the six-month period ended 30 June 2020

#### 15. Income Tax

Income tax in the profit or loss comprises:

	Six-month period ended 30 June	
	2020 RMB million	2019 RMB million
Provision for PRC income tax	1,367	1,941
Provision for income tax in other tax jurisdictions	88	55
Deferred taxation	2,720	2,497
	4,175	4,493

A reconciliation of the expected tax expense with the actual tax expense is as follows:

	Six-month period ended 30 June		
	Notes	2020 RMB million	2019 RMB million
Profit before taxation		18,246	18,518
Expected income tax expense at statutory tax rate of 25%	(i)	4,562	4,630
Differential tax rate on mainland China subsidiaries' and branches' income	(i)	(279)	(133)
Differential tax rate on other subsidiaries' income Non-deductible expenses	(ii) (iii)	(37) 273	(55) 446
Non-taxable income Others	(iv) (v)	(205) (139)	(141) (254)
Actual income tax expense		4,175	4,493

#### for the six-month period ended 30 June 2020

#### 15. Income Tax (Continued)

Notes

- (i) Except for certain subsidiaries and branches which are mainly taxed at preferential rate of 15%, the provision for mainland China income tax is based on a statutory rate of 25% of the assessable income of the Company, its mainland China subsidiaries and branches as determined in accordance with the relevant income tax rules and regulations of mainland China.
- Income tax provisions of the Company's subsidiaries in Hong Kong and Macau Special Administrative Regions of the PRC, and in other countries are based on the subsidiaries' assessable income and income tax rates applicable in the respective tax jurisdictions which range from 8% to 35%.
- (iii) Amounts represent miscellaneous expenses in excess of statutory deductible limits for tax purposes.
- (iv) Amounts represent miscellaneous income which are not subject to income tax.
- (v) Amounts primarily represent settlement of tax filing differences of prior year annual tax return and other tax benefits such as additional tax deduction on research and development expenses.

#### 16. Dividends

Pursuant to the shareholders' approval at the Annual General Meeting held on 26 May 2020, a final dividend of RMB0.114441 (equivalent to HK\$0.125) per share totaling RMB9,262 million in respect of the year ended 31 December 2019 was declared, and paid on 31 July 2020.

Pursuant to the shareholders' approval at the Annual General Meeting held on 29 May 2019, a final dividend of RMB0.109851 (equivalent to HK\$0.125) per share totaling RMB8,891 million in respect of the year ended 31 December 2018 was declared, and paid on 26 July 2019.

The Board of Directors has resolved not to pay an interim dividend.

#### **17. Basic Earnings Per Share**

The calculation of basic earnings per share for the six-month period ended 30 June 2020 and 2019 is based on the profit attributable to equity holders of the Company of RMB13,949 million and RMB13,909 million, respectively, divided by 80,932,368,321 shares.

The amount of diluted earnings per share is not presented as there were no potential ordinary shares in existence for the periods presented.

for the six-month period ended 30 June 2020

#### **18. Capital Commitments**

As at 30 June 2020 and 31 December 2019, the Group had capital commitments as follows:

	30 June 2020 RMB million	31 December 2019 RMB million
Contracted for but not provided		
Property	1,560	1,810
Telecommunications network plant and equipment	18,880	19,131
	20,440	20,941

#### **19. Fair Value Measurements of Financial Instruments**

Financial assets of the Group include cash and cash equivalents, bank deposits, equity instruments, accounts receivable, financial assets at fair value through profit or loss and financial assets included in prepayments and other current assets. Financial liabilities of the Group include short-term and long-term debt, accounts payable and financial liabilities included in accrued expenses and other payables.

#### **Fair Value Measurements**

Based on IFRS 13, "Fair Value Measurement", the fair value of each financial instrument is categorised in its entirety based on the lowest level of input that is significant to that fair value measurement. The levels are defined as follows:

- Level 1: fair values measured using quoted prices (unadjusted) in active markets for identical financial instruments
- Level 2: fair values measured using quoted prices in active markets for similar financial instruments, or using valuation techniques in which all significant inputs are directly or indirectly based on observable market data
- Level 3: fair values measured using valuation techniques in which any significant input is not based on observable market data

The fair values of the Group's financial instruments (other than long-term debt and financial instruments measured at fair value) approximate their carrying amounts due to the short-term maturity of these instruments.

for the six-month period ended 30 June 2020

#### **19. Fair Value Measurements of Financial Instruments (Continued)**

The listed equity securities investments included in the Group's equity instruments at fair value through other comprehensive income are categorised as level 1 financial instruments. As at 30 June 2020, the fair value of the Group's listed equity securities investments is RMB1,084 million (31 December 2019: RMB1,228 million), based on quoted market price on PRC stock exchanges. The Group's other equity investments, included in equity instruments at fair value through other comprehensive income, are unlisted equity interests.

The fair value of long-term debt is estimated by discounting future cash flows using current market interest rates offered to the Group for debt with substantially the same characteristics and maturities. The fair value measurement of long-term debt is categorised as level 2. The interest rates used by the Group in estimating the fair values of long-term debt, having considered the foreign currency denomination of the debt, ranged from 2.9% to 4.9% (31 December 2019: 3.7% to 4.9%). As at 30 June 2020 and 31 December 2019, the carrying amounts and fair values of the Group's long-term debt were as follows:

	30 June 2020		31 Decem	ber 2019
	Carrying Fair amount value		Carrying	Fair
			amount	value
	<b>RMB</b> million	<b>RMB</b> million	RMB million	RMB million
Long-term debt	37,585	36,962	36,495	35,780

During both periods, there were no transfers among instruments in level 1, level 2 or level 3.

for the six-month period ended 30 June 2020

#### **20. Related Party Transactions**

#### (a) Transactions with China Telecom Group

The Group is a part of companies under China Telecommunications Corporation, a company owned by the PRC government, and has significant transactions and business relationships with members of China Telecom Group.

The principal transactions with China Telecom Group which were carried out in the ordinary course of business are as follows:

		Six-montl ended 3	
		2020	2019
	Notes	RMB million	RMB million
Construction and engineering services	(i)	5,785	6,177
Receiving ancillary services	(ii)	8,769	8,477
Interconnection revenues	(iii)	28	49
Interconnection charges	(iii)	56	89
Receiving community services	(iv)	1,440	1,373
Net transaction amount of centralised services	(v)	181	49
Property lease income	(vi)	17	16
Property lease related expenses	(vii)	189	142
Addition to right-of-use assets	(vii)	203	95
Interest expense on lease liabilities	(vii)	7	8
Provision of IT services	(viii)	235	166
Receiving IT services	(viii)	864	753
Purchases of telecommunications equipment and			
materials	(ix)	1,369	1,353
Sales of telecommunications equipment and			
materials	(ix)	748	626
Internet applications channel services	(x)	38	50
Interest on loans from China Telecom Group*	(xi)	501	770
Others*	(xii)	113	92
Net deposit by China Telecom Group with			
Finance Company*	(xiii)	204	297
Interest expense on the deposit by China Telecom			
Group with Finance Company*	(xiii)	29	

\* These transactions are conducted on normal commercial terms and are fully exempted from compliance with the reporting, announcement, independent shareholders' approval and/or annual review requirements under Rules 14A.76 or 14A.90 of the Listing Rules.

Notes:

(i) Represent construction and engineering as well as design and supervisory services provided by China Telecom Group.

(ii) Represent amounts paid and payable to China Telecom Group in respect of ancillary services such as repairs and maintenance of telecommunications equipment and facilities and certain customer services.

(iii) Represent amounts received and receivable from/paid and payable to China Telecom Group for interconnection of local and domestic long distance calls.

for the six-month period ended 30 June 2020

#### 20. Related Party Transactions (Continued)

#### (a) Transactions with China Telecom Group (Continued)

#### Notes: (Continued)

- (iv) Represent amounts paid and payable to China Telecom Group in respect of cultural, educational, health care and other community services.
- (v) Represent net amount shared between the Company and China Telecom Group for costs associated with centralised services. The amount represents amounts received or receivable for the net amount of centralised services.
- (vi) Represent amounts of property lease fee received and receivable from China Telecom Group for leasing of properties.
- (vii) Represent amounts in respect of the leasing of properties from China Telecom Group. Property lease related expenses include the fee for short-term leases, leases of low-value assets, variable lease payments not depending on an index or a rate and fee for nonlease components.
- (viii) Represent IT services provided to and received from China Telecom Group.
- (ix) Represent the amount of telecommunications equipment and materials purchased from/sold to China Telecom Group and commission paid and payable for procurement services provided by China Telecom Group.
- (x) Represent amounts received and receivable from China Telecom Group in respect of Internet applications channel services, including the provision of telecommunications channel and applications support platform and billing and deduction services, etc.
- (xi) Represent interest paid and payable to China Telecom Group with respect to the loans from China Telecom Group (Note 7).
- (xii) Represent amounts paid and payable to China Telecom Group primarily for usage of certain CDMA mobile telecommunications network ("CDMA network") facilities located in Xizang Autonomous Region, certain inter-provincial transmission optic fibres within its service regions and certain land use rights.
- (xiii) Represent amounts related to financial services provided by Finance Company to China Telecom Group, including lending service, deposit service and other financial services.

for the six-month period ended 30 June 2020

#### 20. Related Party Transactions (Continued)

#### (a) Transactions with China Telecom Group (Continued)

Amounts due from/to China Telecom Group are summarised as follows:

	30 June 2020 RMB million	31 December 2019 RMB million
Accounts receivable	1,730	1,188
Contract assets	57	27
Prepayments and other current assets	1,153	1,233
Total amounts due from China Telecom Group	2,940	2,448
Accounts payable	19,494	19,531
Accrued expenses and other payables	12,351	6,069
Contract liabilities	133	162
Lease liabilities	471	389
Short-term debt	2,241	6,621
Long-term debt	22,800	23,300
Total amounts due to China Telecom Group	57,490	56,072

Amounts due from/to China Telecom Group, other than short-term debt, long-term debt and deposit with Finance Company included in accrued expenses and other payables, bear no interest, are unsecured and are repayable in accordance with contractual terms which are similar to those terms offered by third parties. The terms and conditions associated with short-term debt and long-term debt due to China Telecom Group are set out in Note 7.

As at 30 June 2020 and 31 December 2019, no material loss allowance was recognised in respect of amounts due from China Telecom Group.

#### (b) Transactions with China Tower

The principal transactions with China Tower are as follows:

		Six-month period ended 30 June	
		2020	2019
	Notes	RMB million	RMB million
Tower assets lease related expenses	(i)	5,777	5,329
Addition to right-of-use assets	(i)	1,434	1,285
Interest expenses on lease liabilities	(i)	419	478
Provision of IT services	(ii)	15	12

for the six-month period ended 30 June 2020

#### 20. Related Party Transactions (Continued)

#### (b) Transactions with China Tower (Continued)

Notes:

- (i) Represent amounts in respect of the lease of tower assets. Tower assets lease related expenses include the variable lease payments not depending on an index or a rate and fee for non-lease components.
- (ii) Represent IT and other ancillary services provided to China Tower.

Amounts due from/to China Tower are summarised as follows:

	30 June 2020 RMB million	31 December 2019 RMB million
Accounts receivable	7	5
Prepayments and other current assets	205	192
Total amounts due from China Tower	212	197
Accounts payable	6,628	4,312
Accrued expenses and other payables	1,380	1,261
Contract liabilities	34	1
Lease liabilities	21,815	24,474
Total amounts due to China Tower	29,857	30,048

Amounts due from/to China Tower bear no interest, are unsecured and are repayable in accordance with contractual terms which are similar to those terms offered by third parties.

As at 30 June 2020 and 31 December 2019, no material loss allowance was recognised in respect of amounts due from China Tower.

for the six-month period ended 30 June 2020

#### 20. Related Party Transactions (Continued)

#### (c) Key management personnel compensation

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the Group, directly or indirectly, including directors and supervisors of the Group.

Key management personnel compensation of the Group is summarised as follows:

	Six-month period ended 30 June	
	<b>2020</b> 20	
	RMB thousand	RMB thousand
Short-term employee benefits	3,147	3,512
Post-employment benefits	442	505
	3,589	4,017

The above remuneration is included in personnel expenses.

#### (d) Contributions to post-employment benefit plans

As stipulated by the regulations of the PRC, the Group participates in various defined contribution retirement plans organised by municipal, autonomous regional and provincial governments for its employees. The Group is required to make contributions to the retirement plans at rates ranging from 14% to 20% of the salaries, bonuses and certain allowances of the employees, while the PRC government resolved to reduce half of such contributions from February to April 2020 in order to help enterprises withstand the Covid-19 pandemic and stabilise employment. A member of the plan is entitled to a pension equal to a fixed proportion of the salary prevailing at the member's retirement date. Other than the above, the Group also participates in supplementary defined contributions to the retirement plans managed by independent external parties whereby the Group is required to make contributions to the retirement plans at fixed rates of the employees' salaries, bonuses and certain allowances. The Group has no other material obligation for the payment of pension benefits associated with these plans beyond the annual contributions described above.

The Group's contributions for the above plans for the six-month period ended 30 June 2020 were RMB2,981 million (six-month period ended 30 June 2019: RMB3,758 million).

The amount payable for contributions to the above defined contribution retirement plans as at 30 June 2020 was RMB891 million (31 December 2019: RMB755 million).

for the six-month period ended 30 June 2020

#### 20. Related Party Transactions (Continued)

#### (e) Transactions with other government-related entities in the PRC

The Group is a government-related enterprise and operates in an economic regime currently dominated by entities directly or indirectly controlled by the People's Republic of China through government authorities, agencies, affiliations and other organisations (collectively referred to as "government-related entities").

Apart from transactions with parent company and its fellow subsidiaries (Note 20(a)) and China Tower (Note 20(b)), the Group has transactions that are collectively but not individually significant with other government-related entities, which include but not limited to the following:

- rendering and receiving services, including but not limited to telecommunications services
- sales and purchases of goods, properties and other assets
- lease of assets
- depositing and borrowing
- use of public utilities

These transactions are conducted in the ordinary course of the Group's business on terms comparable to the terms of transactions with other entities that are not government-related. The Group prices its telecommunications services and products based on government-regulated tariff rates, where applicable, or based on commercial negotiations. The Group has also established procurement policies and approval processes for purchases of products and services, which do not depend on whether the counterparties are government-related entities or not.

The directors of the Company believe the above information provides appropriate disclosure of related party transactions.

### Other Information

#### **Management Discussion and Analysis**

According to paragraph 40 of Appendix 16 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules"), save as disclosed in this report, the Company confirms that the current company information in relation to those matters set out in paragraph 32 of Appendix 16 has not changed materially from the information disclosed in the Company's 2019 Annual Report.

#### Purchase, Sale or Redemption of Listed Securities of the Company

During the six-month period ended 30 June 2020, neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's listed securities.

#### Directors' and Supervisors' Interests and Short Positions in Shares, Underlying Shares and Debentures of the Company

As at 30 June 2020, none of the Directors and Supervisors of the Company had any interests or short positions in the shares, underlying shares or debentures of the Company or its associated corporations (as defined in Part XV of the Securities and Futures Ordinance (Chapter 571 of the laws of Hong Kong) (the "SFO")) as recorded in the register required to be maintained under Section 352 of the SFO or as otherwise notified to the Company and The Stock Exchange of Hong Kong Limited pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") as set out in Appendix 10 of the Listing Rules.

As at 30 June 2020, the Company has not granted its Directors or Supervisors, or their respective spouses or any of their respective minor child (natural or adopted) or on their behalf any rights to subscribe for the shares or debentures of the Company or any of its associated corporations and none of them has ever exercised any such right to subscribe for the shares or debentures.

## Change of Directors, Supervisors and Senior Management since the Date of the 2019 Annual Report

The term of office of the sixth session of the Board of Directors of the Company expired at the annual general meeting for the year 2019 held on 26 May 2020 (the "2019 AGM"). Mr. Ke Ruiwen, Mr. Li Zhengmao, Mr. Shao Guanglu, Mr. Chen Zhongyue, Mr. Liu Guiqing, Madam Zhu Min, Mr. Wang Guoquan, Mr. Chen Shengguang, Mr. Tse Hau Yin, Aloysius, Mr. Xu Erming, Madam Wang Hsuehming and Mr. Yeung Chi Wai, Jason were appointed as Directors of the seventh session of the Board of Directors of the Company at the 2019 AGM.

The term of office of the sixth session of the Supervisory Committee of the Company expired at the 2019 AGM. Mr. Sui Yixun, Mr. Xu Shiguang and Mr. You Minqiang were appointed as Shareholder Representative Supervisors of the seventh session of the Supervisory Committee of the Company at the 2019 AGM. Meanwhile, Mr. Zhang Jianbin and Mr. Dai Bin have been elected by the employees of the Company democratically as the Employee Representative Supervisors of the seventh session of the Supervisory Committee of the Company democratically as the Employee Representative Supervisors of the seventh session of the Supervisory Committee of the Company. Due to their age, Mr. Yang Jianqing, an Employee Representative Supervisor, and Mr. Ye Zhong, a Shareholder Representative Supervisor, of the sixth session of the Supervisory Committee retired from their positions as Supervisors of the Company upon the expiry of their term of office at the 2019 AGM.

The changes in the biographical information relating to the Directors and Supervisors of the Company since the date of the Company's 2019 Annual Report are set out below:

Mr. Wang Guoquan, an Executive Director and Executive Vice President of the Company, no longer served as a director of Besttone Holding Co., Ltd., which is listed on the Shanghai Stock Exchange. Mr. Zhang Jianbin, an Employee Representative Supervisor of the Company, is currently the Deputy Managing Director of the Legal Department (Compliance Management Department) of the Company and no longer served as the Deputy Managing Director of the Corporate Strategy Department (Legal Department) of the Company.

Save as stated above, there is no other information of the Directors or Supervisors of the Company required to be disclosed pursuant to Rule 13.51B(1) of the Listing Rules. The biographical details of the Directors, Supervisors and senior management are available on the website of the Company (www.chinatelecom-h.com).

# Material Interests and Short Positions in Shares and Underlying Shares of the Company

As at 30 June 2020, the interests or short position of persons who are entitled to exercise or control the exercise of 5% or more of the voting power at the shareholders' class meetings of the Company (excluding the Directors and Supervisors) in the shares and underlying shares of the Company as recorded in the register required to be maintained under Section 336 of the SFO are as follows:

Name of Shareholders	Number of shares	Class of shares	Approximate percentage of the respective class of shares in issue	Approximate percentage of the total number of shares in issue	Capacity
China Telecommunications Corporation	57,377,053,317 (Long position)	Domestic shares	85.57%	70.89%	Beneficial owner
Guangdong Rising Assets Management Co., Ltd.	5,614,082,653 (Long position)	Domestic shares	8.37%	6.94%	Beneficial owner
Citigroup Inc.	1,692,521,195 (Long position)	H shares	12.19%	2.09%	83,200 shares as person having a security interest in shares; 34,628,492 shares as interest of controlled corporation; and 1,657,809,503 shares as approved lending agent
	12,902,000 (Short position)	H shares	0.09%	0.01%	Interest of controlled corporation
	1,657,809,503 (Shares available for lending)	H shares	11.94%	2.04%	Approved lending agent
BlackRock, Inc.	1,263,842,588 (Long position)	H shares	9.11%	1.56%	Interest of controlled corporation

### Other Information

Name of			Approximate percentage of the respective class of	Approximate percentage of the total number of	
Shareholders	Number of shares	Class of shares	shares in issue	shares in issue	Capacity
GIC Private Limited	1,249,043,475 (Long position)	H shares	9.00%	1.54%	Investment manager
The Bank of New York Mellon Corporation	955,258,598 (Long position)	H shares	6.88%	1.18%	Interest of controlled corporation
	499,924,300 (Short position)	H shares	3.60%	0.61%	Interest of controlled corporation
	434,849,906 (Shares available for lending)	H shares	3.13%	0.53%	Interest of controlled corporation
JPMorgan Chase & Co.	817,495,536 (Long position)	H shares	5.89%	1.01%	241,290,530 shares as interest of controlled corporation; 67,370,200 shares as investment manager; 25,702,235 shares as person having a security interest in shares; and 483,132,571 shares as approved lending agent
	118,852,228 (Short position)	H shares	0.85%	0.14%	Interest of controlled corporation
	483,132,571 (Shares available for lending)	H shares	3.48%	0.59%	Approved lending agent

Save as disclosed above, as at 30 June 2020, in the register required to be maintained under Section 336 of the SFO, no other persons were recorded to hold any interests or short positions in the shares and underlying shares of the Company.

#### **Audit Committee**

The audit committee has reviewed with management and the Company's international auditor, Deloitte Touche Tohmatsu, the accounting principles and practices adopted by the Group and discussed risk management, internal control and financial reporting matters of the Group including the review of the Company's Interim Report for the sixmonth period ended 30 June 2020.

#### **Compliance with the Corporate Governance Code**

The Company attaches great importance to corporate governance. We continued to make efforts in improving the Company's internal control mechanisms, strengthening information disclosure and enhancing the Company's transparency, continuously developing corporate governance practices and protecting shareholders' interests to the maximum degree.

The roles of Chairman and Chief Executive Officer of the Company were performed by the same individual, for the six-month period ended 30 June 2020. In the Company's opinion, through supervision by the Board of Directors and Independent Non-Executive Directors, with effective control of the Company's internal check and balance mechanism, the same individual performing the roles of Chairman and Chief Executive Officer can enhance the Company's efficiency in decision-making and execution and effectively capture business opportunities. Many leading international corporations around the world also have similar arrangements.

Save as stated above, the Company has been in compliance with all the code provisions under the Corporate Governance Code as set out in Appendix 14 of the Listing Rules throughout the six-month period ended 30 June 2020.

# Compliance with the Model Code for Securities Transactions by Directors and Supervisors

The Company has adopted the Model Code as set out in Appendix 10 of the Listing Rules to govern securities transactions by Directors and Supervisors. Based on the written confirmations from the Directors and Supervisors, they have confirmed their compliance with the Model Code regarding the requirements in conducting securities transactions for the period from 1 January 2020 to 30 June 2020.

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