Guangdong Provincial Development and Reform Commission

Yue Fa Gai Price [2019] No.2729

Notice on Reducing the Electricity Price for Transmission and Distribution in Guangdong Province

To: All Municipal Development and Reform Bureaus (Commissions) at or above the prefecture level, Guangdong Power Grid Company, Guangzhou Power Supply Co., Ltd., Shenzhen Power Supply Co., Ltd., Guangdong Electric Power Trading Center,

In accordance with the provisions of the Notice of the National Development and Reform Commission of the PRC on Reducing the Electricity Price for General Industrial and Commercial Uses (NDRC [2019] No.842), the electricity price for transmission and distribution in our province will be further reduced on the basis of transmission and distribution price reduction of power grid companies. Please refer to the appendix for the specific electricity price criteria for different price regions in Guangdong Province after the adjustment. The above regulations shall be effective from July 1, 2019.

Appendix: Electricity Price List of All Price Regions of Guangdong Province

Guangdong Provincial Development and Reform Commission June 28, 2019

Disclosure mode: Proactive disclosure

Copy to: National Development and Reform Commission, General Office of the People's Government of Guangdong Province, South China Energy Regulatory Office of National Energy Administration, Energy Administration of Guangdong Province.



Appendix

List of Electricity Price of Transmission and Distribution of Different Price Regions in Guangdong Province (Excluding Shenzhen City)

| Price region | Electricity consumption category | Ki | lowatt-hour e | Basic (nominal) electricity price | | | | |
|---|--|----------------|---------------|-----------------------------------|-------|-------|----------------------|-----------------|
| | | Lower than 1kV | 10(20) kV | 35kV | 110kV | 220kV | Transformer capacity | Maximum demand |
| | | | | | | | (yuan/kVA month) | (yuan/kW month) |
| The 5 Cities in Pearl River Delta Area | 1.Large scale industry uses | | 13.71 | 11.21 | 11.21 | 8.71 | 23 | 32 |
| | 2.General industrial and commercial uses | 23.44 | 20.94 | 18.44 | 18.44 | 18.44 | | |
| Jiangmen City | 1.Large scale industry uses | | 13.71 | 11.21 | 11.21 | 8.71 | 23 | 32 |
| | 2.General industrial and commercial uses | 22.04 | 19.54 | 17.04 | 17.04 | 17.04 | | |
| Huizhou City | 1.Large scale industry uses | | 10.77 | 8.27 | 8.27 | 5.77 | 23 | 32 |
| | 2.General industrial and commercial uses | 21.74 | 19.24 | 16.74 | 16.74 | 16.74 | | |
| Regions in the East and West Wings | 1.Large scale industry uses | | 4.94 | 2.44 | 2.44 | -0.06 | 23 | 32 |
| | 2.General industrial and commercial uses | 15.21 | 12.71 | 10.21 | 10.21 | 10.21 | | |
| Mountain areas in North Guangdong | 1.Large scale industry uses | | -0.16 | -2.66 | -2.66 | -5.16 | 23 | 32 |
| | 2.General industrial and commercial uses | 11.41 | 8.91 | 6.41 | 6.41 | 6.41 | | |

Notes:

- 1. This Electricity Price List includes value added tax, line loss and cross subsidy, excluding government funds and supplements.
- 2. From 2017-2019, the comprehensive line loss rate from Guangdong Power Grid Company and Guangzhou Power Supply Co., Ltd. was calculated to be 4.53%. The risks caused by line loss over 4.53% in actual operation was undertaken by power grid companies, whereas, when the line loss was below 4.53%, the profits were shared by the power grid companies and the users, each bearing 50%.
- 3. The five cities in Pearl River Delta Area include Guangzhou, Zhuhai, Foshan, Zhongshan, and Dongguan. Enping City, Taishan City, and Kaiping City of Jiangmen follows the pricing standards for both the regions in the East and West Wings. The regions in the East and West Wings include Shantou, Chaozhou, Jieyang, Shanwei, Zhanjiang, Maoming, Yangjiang, and Enping, Taishan, Kaiping of Jiangmen City; The mountain areas in North Guangdong covers Shaoguan, Qingyuan, Meizhou, Heyuan, and Yunfu.
- 4. To promote the 'revitalization and development of Eastern, Western, and Northern Guangdong, after several adjustments and arrangements of the electricity price, the Pearl River Delta Area in Guangdong Province currently applies the highest electricity price, followed by the Regions in the East and West Wings,

while the mountain areas in North Guangdong applies the lowest electricity price. In effect, part of the fees from users in the Pearl River Delta is used to subsidize users in the Eastern, Western and Northern Guangdong Province, hence the Pearl River Delta region also applies the highest transmission and distribution price after cross subsidy factors are considered, followed by the East and West Wing regions, while the mountain areas of North Guangdong apply the lowest price. Due to the fact that the transmission and distribution price standards to be applied are lower than the cross-subsidy standards enjoyed by the large-scale industrial customers in the mountain areas in North Guangdong, the transmission and distribution price standard is negative after calculating the cross subsidy.

Appendix

List of Electricity Price of Transmission and Distribution of Shenzhen City

| Electricity consumption category | | | Basic (normal) e | electricity price | Kilowatt-hour electricity price (yuan/kW h) | | | | | |
|--|---------------|--------------------|--|--|---|---|--------|--------|--------------------|--|
| | | | Transformer capacity (yuan/kVA month) | Maximum demand (yuan/kW month) | high matar | 10kV High supply and low meter (380V/220V) | 20kV | 110kV | 220kV and above | |
| Large scale industrial, commercial and other electricity uses (101 to | kVA per month | 250 kW h and below | 22 | 54 | 0.1804 | 0.2054 | 0.1744 | 0.1554 | 0.1304 | |
| 3000kVA) | | 250 kW h and above | | | 0.1604 | 0.1854 | 0.1544 | 0.1354 | 0.1104 | |
| High demand industrial, commercial and other electricity uses (3001kVA | | 400 kW h and below | 32 | 42 | 0.1304 | 0.1554 | 0.1244 | 0.1054 | 0.0804 | |
| and above) | | 400 kW h and below | | | 0.1104 | 0.1354 | 0.1044 | 0.0854 | 0.0604 | |
| General industrial, comme | | | | 0.2385 | | | | | | |

Notes:

- 1. This Electricity Price List includes value added tax, line loss and cross subsidy, excluding government funds and supplements.
- 2. The industrial and commercial customers with the electricity capacity above 3001kVA may choose to fall into either the large-scale power consumption category or high demand power consumption category.