Trial Measures for Pricing and Cost Sharing Management

for Renewable Energy Power

Chapter I  General Provisions

Article 1  These Measures have been specially formulated in accordance with the Renewable Energy Law and Price Law of the People’s Republic of China for the purpose of promoting the development of the renewable energy power industry.

Article 2  These Measures are applicable to: wind power, biomass power (including power generation from both the direct combustion and gasification of agricultural and forest waste, municipal waste incineration, landfill gas, and biogas), solar power, ocean power and geothermal power.

For the moment, the pricing of hydropower shall be implemented according to existing provisions.

Article 3  Renewable energy power projects within the territory of the PRC approved by the responsible government department in or after 2006 will implement these Measures; projects approved by the responsible government department before December 31, 2005, will implement the relevant existing regulations.

Article 4  The pricing and cost sharing standards for renewable energy power are formulated on the principles of promoting development, enhancing efficiency, standardizing management and sharing burdens fairly.

Article 5  The pricing of renewable energy power adopts two forms: government fixed pricing and government guided pricing. Government guided pricing is the pricing selected through a public request for tenders.

The price difference between RE power and local desulfurized coal power should be shared across power sales at the provincial level and above nationwide.

Chapter II  Establishment of Electric Power Prices

Article 6  The grid-connected power price of wind power projects will be determined by government guided pricing, the standard of which is set by the responsible pricing department of the State Council in accordance with the price selected through a public request for tenders.

Article 7  The grid-connected power price of biomass power projects will be determined by government fixed pricing, the benchmark power price being set by the responsible pricing department of the State Council according to the region, and
calculated as the 2005 desulfurized coal power price of the province, autonomous region, or directly administered municipality plus the power subsidy price.

The standard for the RE power subsidy price is 0.25 Yuan per kilowatt-hour. The RE power subsidy price is enjoyed for the first 15 years of operation. After 15 years of operation, the RE power subsidy price will be canceled.

Beginning in 2010, the RE power subsidy price for new power projects approved each year will be 2% less than those approved in the previous year.

If conventional energy sources supply more than 20% of the power generated by a multi-fuel biomass power project, the project is not eligible for the RE power subsidy price.

Article 8  The grid-connected power price of biomass power projects when the investor has been selected through a public request for tenders will be determined by government guided pricing, that is, it will be based on the price decided through bidding, but should not exceed the local benchmark power price.

Article 9  The grid-connected power price for solar power, ocean power and geothermal power projects will be determined by government fixed pricing, the standard of which is set by the responsible pricing department of the State Council according to the principle of reasonable production costs plus reasonable profit.

Article 10  The power price offered to users by off-grid public renewable energy power systems will be the local provincial power grid’s classified sale price.

Article 11  To encourage electric power consumers to voluntarily purchase renewable energy power, its price will be set as the renewable energy power generation price plus the average transmission price of the power grid.

Chapter III  Payment and Sharing of Expenses

Article 12  The difference between the grid-connected power price of renewable energy projects and of local desulfurized coal power, the difference between the operating and maintenance costs of off-grid public renewable energy power systems constructed with state investment or subsidies and the average sale price of the local provincial power grid, as well as the cost of connecting RE power facilities to the grid, will be met by levying an additional surcharge on end users.

Article 13  The surcharge for RE power will be collected from end-users served by provincial or inter-provincial power grid companies (including wholesale customers of provincial power grid companies, users running their own power plants, and users buying power from power plants directly). Temporarily not included are: cities and counties with their own power grids, power users in Tibet, and agricultural power users.

Article 14  The surcharge for renewable energy power will be decided by the responsible pricing department of the State Council, and will be collected based on a unified national standard according to the actual amount of power consumed by the user.

Article 15  The formula for calculating the renewable energy power surcharge is:
RE Power Surcharge = Aggregate RE Power Surcharge / Nationwide sale quantity of surcharged power

Aggregate RE Power Surcharge = \[\sum [(\text{RE power price} – \text{local desulfurized coal power price of provincial power grid}) \times \text{quantity of RE power purchased by power grid} + (\text{cost of operating and maintaining off-grid public RE power systems} – \text{average sale price of provincial power grid} \times \text{quantity of power sold by off-grid public RE power systems}) + \text{cost of connecting RE power facilities to the grid and other reasonable expenses}]\]

In which,

1. Nationwide sale quantity of surcharged power = Planned nationwide sale quantity of RE power at the provincial level and above – Quantity of power used in agriculture – Quantity of power sold in Tibet.
2. Quantity of RE power purchased by power grid = Planned quantity of RE power generated – Quantity of power used by the plant itself.
3. Cost of operating and maintaining off-grid public RE power systems = Operating costs of off-grid public RE power systems \(\times (1 + \text{VAT rate})\).
4. Cost of connecting RE power facilities to the grid and other reasonable expenses refers to the investment in construction and the operation and maintenance costs incurred in connecting RE power projects to the grid, and is based on formal design documents approved by the relevant government departments. Before the country is certain of the cost of power transmission, these costs will temporarily be included in the RE power surcharge.

Article 16 The aggregate RE power surcharge that should be shared by each provincial power grid enterprise is determined by the proportion of the nationwide sale quantity of surcharged power sold by each provincial power grid enterprise. The formula for its calculation is as follows:

Aggregate RE power surcharge that should be shared by each provincial power grid enterprise = Nationwide aggregate RE power surcharge \(\times\) Quantity of surcharged power sold within the service area of the provincial power enterprise / Nationwide sale quantity of surcharged power.

Article 17 The renewable energy power surcharge is to be included in the electricity sale price of power grid enterprises. It is collected by the enterprises, and its accounting will be kept independent; it is a special fund for a special usage. The relevant preferential tax policies should be implemented according to the regulations of the State Council.

Article 18 The renewable energy power surcharge shall be adjusted by the responsible pricing department of the State Council when appropriate, according to the actual situation of renewable energy development. The adjustment interval shall be no less than one year.

Article 19 The difference between the power subsidy price actually paid by provincial power grid enterprises and the incurred costs of connecting RE power facilities to the grid, and the aggregate RE power surcharge that it should share, will
undergo unified nationwide reallocation. The specific management measures are to be formulated by the state electric power regulation department, and shall be approved by the responsible pricing department of the State Council.

Chapter IV Supplementary Provisions

Article 20 Renewable energy power enterprises and power grid enterprises must maintain and store full and accurate records of transmitted power quantity, price, and value for renewable energy power, and are subject to inspection and supervision by the responsible pricing department, electric power regulation agency, and the audit department.

Article 21 Those who fail to implement the relevant regulations stated in these Measures and bring about losses to the interests of the enterprise and the state will come under review by the responsible pricing department of the State Council, the electric power regulation agency, and the audit department, and the main person(s) responsible shall be identified.

Article 22 These Measures will come into effect as of January 1, 2006.

Article 23 Rights of interpretation belong to the National Development and Reform Commission.