Connection rule of the Ulaanbaatar Electricity Distribution Network

One. General provision

1.1. This rule shall be a subject to connect the Ulaanbaatar electricity distribution network with electricity equipment and facilities (hereinafter refers "Facility") in order to supply and obtain electricity by the individuals and the legal body.

Two. Activities for issuing the technical condition

2.1. The technical condition shall be issued considering the connection ability of the electricity network and the technical possibility of the source by the "Ulaanbaatar electricity distribution network " company (hereinafter refers " technical condition holder ").
2.2. The technical condition holder shall issue the technical condition for electricity purchase and change of electricity load of new construction and rehabilitation of the facilities.
2.3. The individuals and the legal body connecting the new facility shall prepare the following materials for getting the technical condition from the technical condition holder:
2.3.1. Application for technical condition;
2.3.2. Clarification on the technical condition for connection to the electricity distribution network;
2.3.3. Decision of the Governor of the city and aimak on land ownership and plan of the land of ownership.
2.4. In case of issuing the technical condition it shall follow the Rule of installation of electrical equipment and the Rule on utilization of electricity and the technical condition shall be issued according to the provision of the technical condition of the electricity distribution licensee and capacity load in the connection point.
2.5. In case of connection of consumer to the network with less than 1000 V it shall use 220 V, 380 V rated voltage, in case of connection to the network with more than 1000 V it shall use rated voltage of 6000V, 10000 V, 35000 V and shall issue the technical condition through the transformer.
2.6. Depending on the scope of work the validity of the technical condition shall be from one to three years.
2.7. The General Director of the technical condition holder shall appoint members of the commission and issue their Rule of activities.The commission shall consist of 5 members.
2.8. The above mentioned commission shall decide the issuance of the technical condition within 14 days upon receive the application and clarification from the individuals and legal body.
2.9. The General Director of the technical condition holder shall approve the decision of the commission issuing the technical condition.

Four. The content of technical condition

4.1. The financial and technical condition shall include the following issues:
4.1.1.connection point, (power plant, sub-station, electricity transmission and distribution network) it's voltage, type of the network;
4.1.2.requirement for expanding of connection and distribution network (increase the cross section of the cable, increase the capacity of the transformer, installation of additional switchboard etc.);
4.1.3.short circuit current size, relay protection, automatization, communication, insulator, requirement for exceeded voltage protection;
4.1.4.regulation for reactive power;
4.1.5.requirement for electricity metering unit;
4.1.6.demand on electricity quality control and quality stabilization equipment;
4.1.7.recommendation on unified design of electrical equipment;
4.1.8.requirement for facilities (inlet protection, reserve feeder for automatic transfer of consumption, stand-by generator for emergency case etc.)
4.1.9.requirement for operation and safety of the facility;
4.1.10.list of consumers connected to the facility, their intended load, electricity consumption;
4.1.11.reduction of environmental pollution, take measures on recultivation and renovation.

Five. Activities for connection of the facilities to the electricity distribution network

5.1. The facilities, which satisfy the financial and technical condition shall be connected to the electricity network.
5.2. The individuals and legal body shall have the following items completed and inform the technical condition holder on preparation for connection:
5.2.1.to have agree on ownership boundary;
5.2.2.to complete the work plan, design, scheme, protocol, testing and regulation acts (documents).
5.3. The technical condition holder shall have the individuals and legal body prepared for connection to new facility and implement through the connection plan.