

# Glossary of Terms

The following terms have the following meaning in this Annual Report, unless otherwise required by the context.

Available hours	For a specified period, the numbers of hours in that period that a generator is available for generation
BTT Area	Beijing, Tianjin and northern areas of Hebei Province
BTT Power Grid	The power transmission network covering Beijing, Tianjin, and northern areas of Hebei Province
Capacity factor	For a specified period, the ratio (expressed as a percentage) of the number of utilisation hours of a power plant to the total number of hours in such period
Equivalent availability factor	For a specified period and a given power plant, the ratio (usually expressed as a percentage) of the number of available hours in that period (reduced, in the case of hours in which the attainable generating capacity of such plant is less than the installed capacity, by the proportion of installed capacity not so attainable) to the total number of hours in that period
Gross generation	For a specified period, the total amount of electrical power produced by a power plant in that period including electrical power consumed in the operation of the power plant
Installed capacity	The highest level of electrical output which a power plant is designed to be able to maintain continuously without causing damage to the plant
Load factor	For a specified period, the ratio (usually expressed as a percentage) of the number of utilisation hours to the number of operational hours of a power plant for such period
North China Power Grid	The power transmission network covering Beijing, Tianjin, Hebei Province, Shanxi Province and Inner Mongolia Autonomous Region
Operational hours	For a specified period, the number of hours that a power plant supplies any amount of electrical energy to a grid or, for power plants with multiple generating units, the weighted average of the number of hours that each generating unit supplies any amount of electrical energy to a grid, weighted by the installed capacity of the generating units
Total on-grid power generation	The amount of power transmitted to the a power network from a power plant as measured by the grid meter
Utilisation hours	For a specified period, the number of hours it would take for a power plant operating at installed capacity to generate the amount of electricity actually produced in that period
kWh	A unit of power generation equivalent to the output generated by 1,000 watts of power in one hour
MW	1,000,000 watts
MWh	A unit of power generation equivalent to the output generated by 1,000,000 watts of power in one hour