
GLOSSARY OF TECHNICAL TERMS

“attributable installed capacity” or “attributable installed capacity under construction”	the aggregate installed capacity or capacity under construction (as the case may be) of our project companies or individual projects under one project company in which we have an interest in proportion to the level of our ownership in each of those companies. This is calculated by multiplying our percentage ownership in each project company in which we have an interest, whether or not such interest is a controlling interest, by the total installed capacity or total capacity under construction (as the case may be). Both attributable installed capacity and attributable installed capacity under construction include the capacity of our subsidiaries and associated companies but only to the extent of our equity ownership
“auxiliary electricity”	electricity consumed by a power plant between generation and transmission and not sold to local grid companies
“availability factor”	the amount of time that a wind turbine or a power plant is able to produce electricity after it starts commercial operations over a certain period divided by the amount of time in such period
“average consolidated installed capacity”	the aggregate amount of consolidated installed capacity by the end of each month in a specified period (in MW) divided by the number of months in the same period
“average utilization hours”	the consolidated gross power generation in a specified period (in MWh or GWh) divided by the consolidated installed capacity in the same period (in MW or GW)
“benchmark ex-plant price” or “ex-plant price”	a government guided ex-plant price of natural gas determined by the NDRC by taking into account costs (including wellheads cost, purification fees, financing costs and tax) and an appropriate margin for producers
“biomass”	plant material, vegetation or agricultural waste used as a fuel or energy source
“biomass power”	the process of creating energy in the form of electricity or heat from the incineration of biomass
“capacity under construction”	the capacity of the wind farms where construction work on the roads, foundations or electrical infrastructure has commenced and has not completed
“CDM”	the Clean Development Mechanism, an arrangement under the Kyoto Protocol allowing industrialized countries to invest in projects that reduce greenhouse gas emissions in developing countries in order to earn emission credits
“CDM EB”	the CDM Executive Board, which supervises the clean development mechanism under the authority and guidance of the Conference of the Parties to the United Nations Framework Convention on Climate Change

GLOSSARY OF TECHNICAL TERMS

“CERs”	certified emission reductions, which are carbon credits issued by CDM EB for emission reductions achieved by CDM projects and verified by a DOE under the Kyoto Protocol
“CNG”	compressed natural gas, a type of natural gas that is compressed to high density through imposing high-pressure to facilitate the ease and efficiency of transportation
“consolidated gross power generation,” “consolidated gross power delivered to grid” or “consolidated net power delivered to grid”	the aggregate gross power generation, gross power delivered to grid or net power delivered to grid (as the case may be) of our project companies that we fully consolidate in our financial statements for a specified period
“consolidated installed capacity” or “consolidated capacity under construction”	the aggregate installed capacity or capacity under construction (as the case may be) of our project companies that we fully consolidate in our consolidated financial statements. This is calculated by including 100% of the installed capacity or capacity under construction of our project companies that we fully consolidate in our consolidated financial statements and are deemed as our subsidiaries. Consolidated installed capacity and consolidated capacity under construction do not include the capacity of our associated companies
“consolidated operating capacity”	the aggregate operating capacity of our project companies that we fully consolidate in our consolidated financial statements. This is calculated by including 100% of the operating capacity of our project companies that we fully consolidate in our consolidated financial statements and are deemed as our subsidiaries. Consolidated operating capacity does not include the capacity of our associated companies
“dispatch priority”	the ranking or preference of one producer or source of electricity generation capacity over other available producers or sources of electricity generation capacity
“DOE”	designated operating entity accredited for monitoring CDM projects under the Kyoto Protocol
“FGD”	flue-gas desulfurization
“g”	gram
“gross power delivered to grid”	the actual amount of electricity sold by a power plant in a particular period, which equals gross power generation less auxiliary electricity
“gross power generation”	for a specified period, the total amount of electricity produced by a power plant in that period, consisting of net power delivered to grid, auxiliary electricity and electricity generated during the construction and testing period
“GW”	unit of power, gigawatt. 1 GW = 1,000 MW

GLOSSARY OF TECHNICAL TERMS

“GWh”	unit of energy, gigawatt-hour. 1 GWh = 1 million kWh. GWh is typically used as a measure for the annual energy production of large power plants
“installed capacity”	the capacity of the wind turbines that have been completely assembled and erected
“kg”	unit of mass, kilogram. 1 kg = 1,000 g
“kV”	unit of electromotive force, kilovolt. 1 kV = 1,000 volts
“kW”	unit of power, kilowatt. 1 kW = 1,000 watts
“kWh”	unit of energy, kilowatt-hour. The standard unit of energy used in the electric power industry. One kilowatt-hour is the amount of energy that would be consumed by a 1 kW electrical appliance in one hour
“Kyoto Protocol”	a protocol to the United Nations Framework Convention on Climate Change, effective on February 16, 2005
“LNG”	liquefied natural gas, natural gas converted into liquid form through application of high pressure and cooling
“MPa”	unit of pressure, mega pascal. 1 MPa=1,000,000 pa, is a measure of force per unit area
“MW”	unit of power, megawatt. 1 MW = 1,000 kW. The installed capacity of power plants is generally expressed in MW
“MWh”	unit of energy, megawatt-hour. 1 MWh = 1,000 kWh
“net power delivered to grid”	for a specified period, the total amount of electricity sold to the relevant local grid company by a power plant in that period, which equals to gross power generation less (i) auxiliary electricity and (ii) the electricity generated during the construction and testing period. Income attributable to the sales of electricity generated during the construction and testing period is not included in the revenue of electricity sales, but is offset against the cost of property, plant and equipment
“operating capacity”	the installed capacity of the wind turbines that have been connected to power grids and started generating electricity
“operating projects”	projects for which the construction work has been fully or partly complete, and at least one of the wind turbines installed in the project have started producing electricity. Operating projects include projects that are partly operational and partly under construction
“pipeline projects”	wind power projects that have been identified and reserved for future development pursuant to the wind energy investment and development agreements that we entered into with local governments under which we are authorized to develop wind farms at specified sites with certain estimated total capacity. We classify our pipeline projects into “Phase 1,” “Phase 2” and “Phase 3.”

GLOSSARY OF TECHNICAL TERMS

“projects under construction”	projects for which the construction work on the roads, foundations or electrical infrastructure has commenced and has not been completed, and the project company has received the project approval from the NDRC, provincial DRC or local DRC and detailed engineering and construction blueprints have been completed
“renewable energy sources”	sustainable sources that are regenerative or, for all practical purposes, cannot be depleted, such as wind, water or sunlight
“tonne”	metric ton
“total installed capacity” (also referred to as “cumulative installed capacity” in the BTM or other industry reports) or “total capacity under construction”	the aggregate installed capacity or capacity under construction (as the case may be) of our project companies or individual projects under one project company, which is calculated by including 100% of the installed capacity or capacity under construction of the project companies in which we have an interest, regardless of the level of our ownership in each of those companies. Total installed capacity and total capacity under construction include the capacity of our subsidiaries and associated companies
“total technically exploitable capacity”	the amount of the gross theoretical capacity that can be exploited within the limits of current technology
“TWh”	unit of energy, terawatt-hour. 1 TWh = 1 billion kWh
“VERs”	Voluntary Emission Reductions, which are carbon credits that are not mandated by any law or regulation, but originate from an organization’s desire to take active part in climate change mitigation efforts
“waste-to-energy”	the process of creating energy in the form of electricity or heat from the incineration of waste
“wind power density”	measured in watts per square meter (W/m^2) and is an indication of how much energy is available at the site for conversion by a wind turbine