

## NON-CONFIDENTIAL PROJECT INFORMATION

Host Country:	Islamic Republic of Pakistan.
Name of Borrower:	Master Wind Energy Limited, a public limited company established under the laws of Pakistan (the “Borrower”).
Project Description:	The Borrower will develop, construct, own, and operate an approximately 49.5 MW wind power project located in Sindh, Pakistan (the “Project”). The Project will help alleviate the huge power shortages and the mounting debt in the Pakistan power sector since the Project will use wind, a free and renewable resource, as its fuel.
Proposed OPIC Loan:	50% (Up to \$50.0 million) of an up to \$100.0 million debt financing with a term up to 11.5 years, including a grace period of 18 months from closing and a 10-year repayment period.
Total Project Costs:	\$133,333,000
U.S. Sponsor:	General Electric International, Inc. will be providing operation and maintenance services to the project for a total term of approximately 10 years.
Foreign Sponsor:	NM Holdings Limited, Nadeem Malik, Najeeb Malik and Shahzad Malik (collectively, the “Sponsors”).

<b>Policy Review</b>	
U.S. Economic Impact:	The Project is not expected to have a negative impact on the U.S. economy. U.S. procurement in the form of operations & maintenance services is expected to have a small, but positive, impact on U.S. employment. The Project is expected to have a negative five-year U.S. balance of payments impact over the first five years.
Developmental Effects:	This Project will have a strong developmental impact on Pakistan through the construction of a new wind power plant that will supply renewable power to the country’s national grid. This wind power plant will help Pakistan diversify its power sources away from high-priced imported fuel oil and increase electricity supply in a country with an electricity shortage of up to 5,000 MW. The Project will introduce advanced wind turbine equipment into a country where only a minor amount of wind power generation has been developed. This Project will also support government efforts to increase power generation through renewable resources. Finally, the Project will create new local jobs that will receive extensive technical training in wind power

	<p>plant management from the operations and maintenance contractor.</p>
<p>Environment:</p>	<p><b>Screening:</b> This Project has been reviewed against OPIC’s categorical prohibitions and determined to be categorically eligible. Wind farms that are not located in sensitive ecological areas and that demonstrate minimal potential for significant adverse impacts on wildlife and nearby residents are typically screened as Category B under OPIC’s environmental and social guidelines because impacts are site specific and readily mitigated.</p> <p><b>Applicable Standards:</b> OPIC’s environmental and social due diligence indicates that the Project will have impacts that must be managed in a manner consistent with the following Performance Standards:</p> <ul style="list-style-type: none"> <li>PS 1: Assessment and Management of Environmental and Social Risks and Impacts;</li> <li>PS 2: Labor and Working Conditions;</li> <li>PS 3: Resource Efficiency and Pollution Prevention;</li> <li>PS 4: Community Health, Safety, and Security;</li> <li>PS 5: Land Acquisition and Involuntary Resettlement; and</li> <li>PS 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources.</li> </ul> <p>Based on the Borrower’s representations, the Project will not impact any Indigenous Peoples or cultural sites. Therefore, PS 7 and PS 8 are not triggered at this time.</p> <p>In addition to the Performance Standards listed above, the IFC’s April 30, 2007, Environmental, Health, and Safety (EHS) Guidelines for Wind Energy, the IFC’s April 30, 2007, EHS Guidelines for Electrical Transmission and Distribution, and relevant sections of the IFC’s April 30, 2007, EHS General Guidelines are applicable to the Project.</p> <p><b>Environmental and Social Risks and Mitigation:</b> The Project involves construction and operation of a 49.5 MW wind farm in Jhimpir, Pakistan. The major concerns related to the Project are proximity to sensitive bird habitat or migratory flyways, potential impacts to nearby residents both during construction (e.g., influx of workers) and operation (e.g., noise and shadow flicker), adequate temporary worker housing facilities, appropriate occupational health and safety measures, proper management of waste and hazardous materials, and cumulative impacts.</p>

The Borrower has developed an environmental management plan (the “Environmental Management Plan”), which will serve as a guideline for the minimum requirements of detailed procedures that will be developed, updated and revised as needed throughout the construction and operation phases of the Project. OPIC will require that the Project develop a more detailed Environmental and Social Management Plan that includes specific mitigation measures, indicators for measurement, and monitoring frequency. During construction, the Health, Safety, and Environment (“HSE”) team of the engineering, procurement and construction contractors (the “EPC Contractors”) will coordinate and implement all environmental and social management activities. The HSE team will be led by an HSE manager, who will be responsible for overseeing HSE issues, implementing the Environmental Management Plan, and reporting to the EPC Contractor’s site manager (the “EPC Site Manager”). The EPC Site Manager will report to the Borrower’s Project manager, who will have ultimate responsibility to ensure that HSE issues are adequately managed.

The Project involves construction of transmission line, which will be constructed by The National Transmission and Despatch Company Ltd (“NTDC”). OPIC will require that the Borrower work with NTDC to encourage the use of internationally accepted prevention and control measures to minimize avian and bat collisions with the transmission line, such as those outlined in the IFC’s 2007 EHS Guidelines for Electrical Transmission and Distribution.

Land for the Project is being leased from the Alternative Energy Development Board; therefore, the Project does not involve purchase of land. However, there are three households that fall within the boundary of the Project site. Although the Project does not anticipate physical or economic resettlement, a final determination will depend on the outcome of additional analyses (e.g., noise and shadow flicker) and consultation with households. OPIC will require that the Borrower notify OPIC if any physical and/or economic displacement should occur and submit to OPIC for its review and approval a Resettlement Action Plan and/or Livelihood Restoration Plan that adheres to the requirements of IFC’s PS 5.

The project site is located approximately 12 km from Kinjhar Lake, a wildlife sanctuary and a Ramsar wetland site. The 2009 REA identified two birds in the Inland Jhimpir area that are IUCN listed: *Prinia burnesii* is listed as “Near Threatened” and *Sterna acuticauda* is listed as “Endangered.” Both species are on the decline due to habitat loss, degradation and/or

	<p>destruction. Neither are endemic to Pakistan nor are they migratory species. The Borrower prepared a Bird Monitoring Plan (in collaboration with WWF-Pakistan, an environmental organization located at Thatta working actively to protect the Kinjhar Lake) that includes specific procedures for monitoring bird and bat mortality at the Project site, frequency of monitoring that takes into account seasonality, procedures that will be followed in the event of the death of any endangered species including operational restrictions, and a reporting schedule to provide OPIC with results of bird and bat monitoring.</p>
Workers Rights:	<p>OPIC's statutorily required standard worker rights language will be supplemented with provisions concerning the right of association, organization and collective bargaining, minimum age, hours of work, the timely payment of wages, and hazardous work situations. The Project will also be required to operate in a manner consistent with the requirements of the International Finance Corporation's Performance Standard 2 on Labor and Working Conditions. Standard and supplemental contract language will be applied to all workers engaged by the Project.</p>
Human Rights:	<p>OPIC issued a human rights clearance for this Project on September 11, 2014.</p>

