



WIND

Grid Integration of Offshore Wind Energy

Dr. Jochen Dirksmeyer
wpd offshore



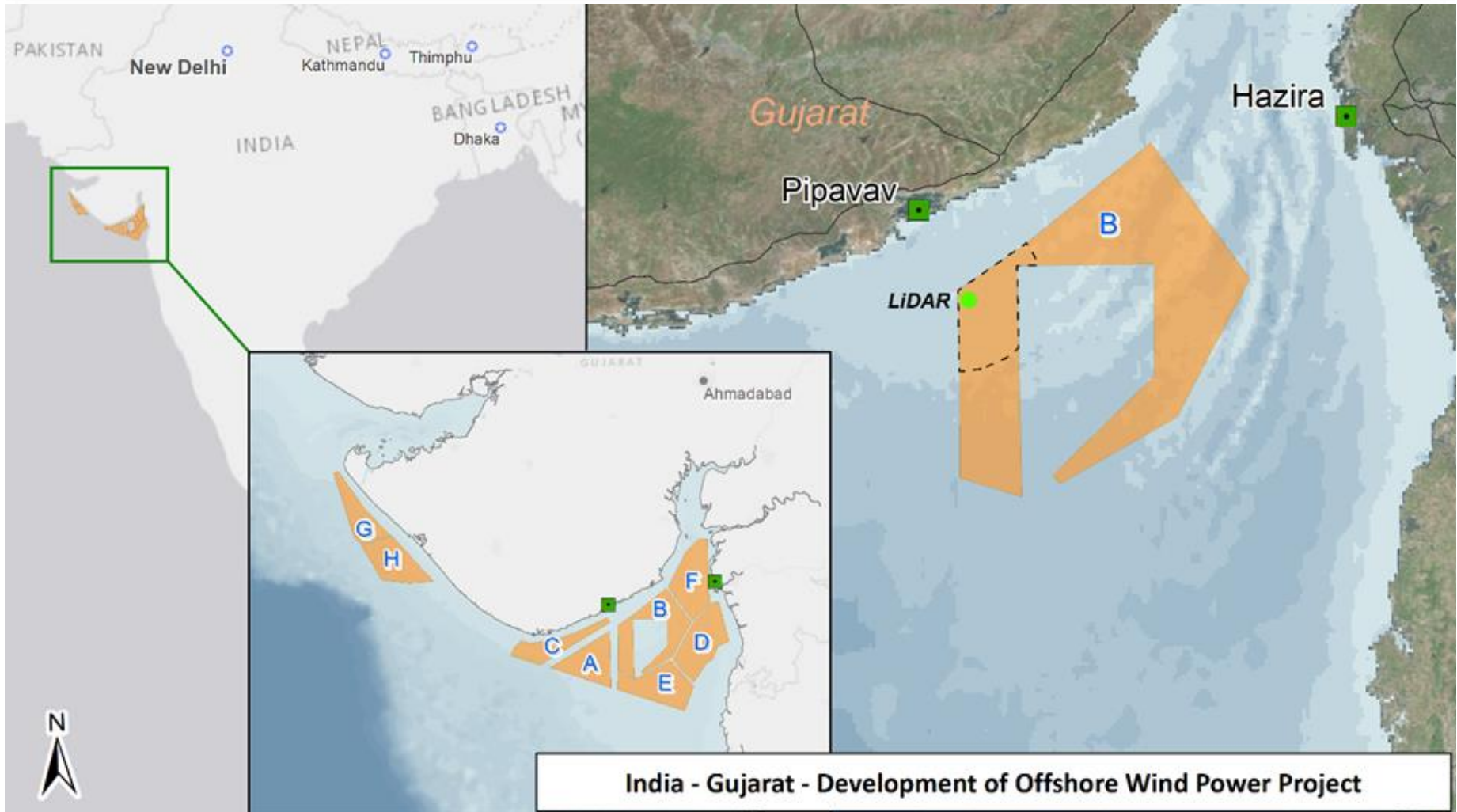


German Chancellor Dr Angela Merkel – „Climate Chancellor“

Inauguration of Germany's first commercial Offshore Wind Farm Baltic 1, May 2011

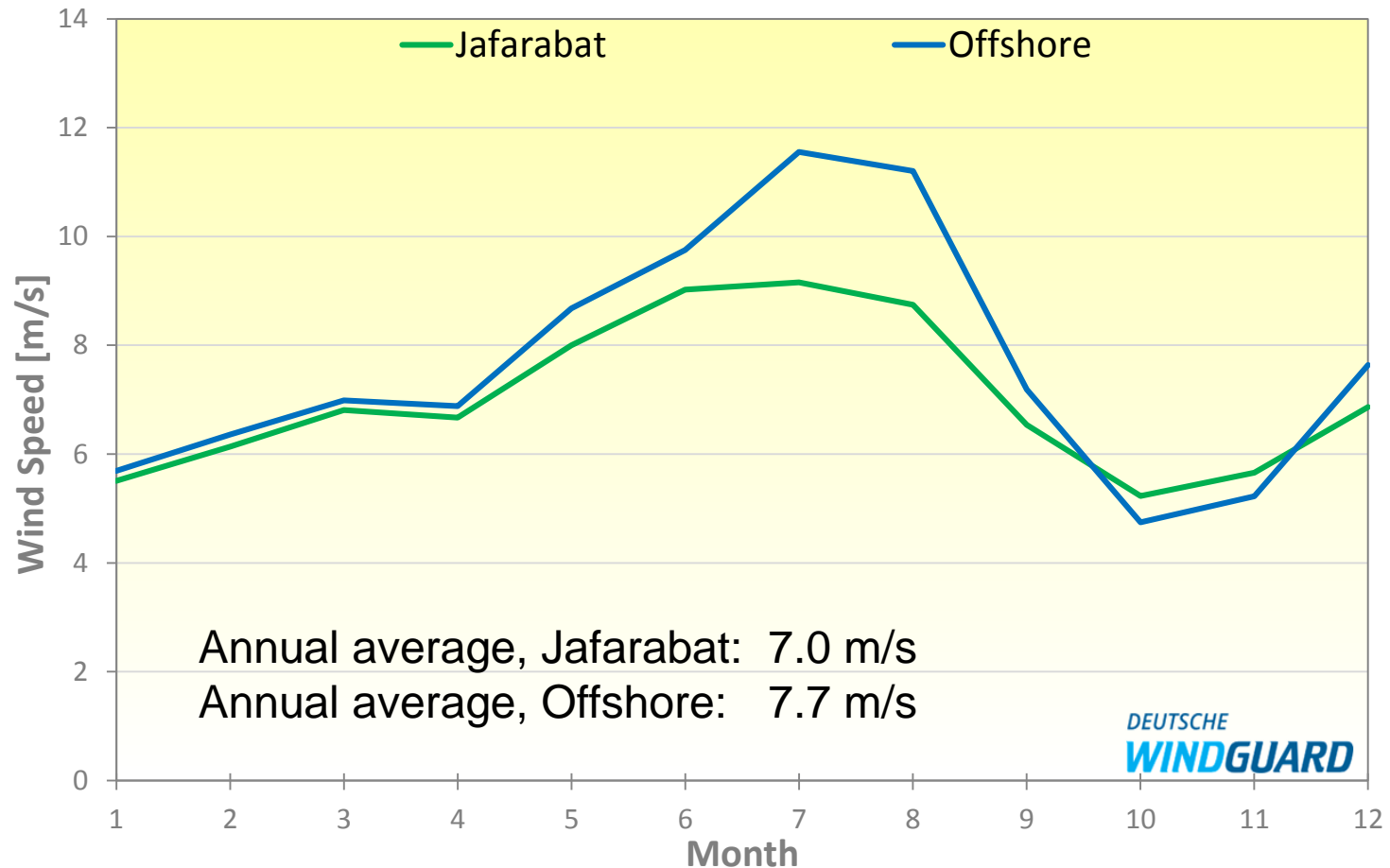
Offshore Wind in India

Potential Sites



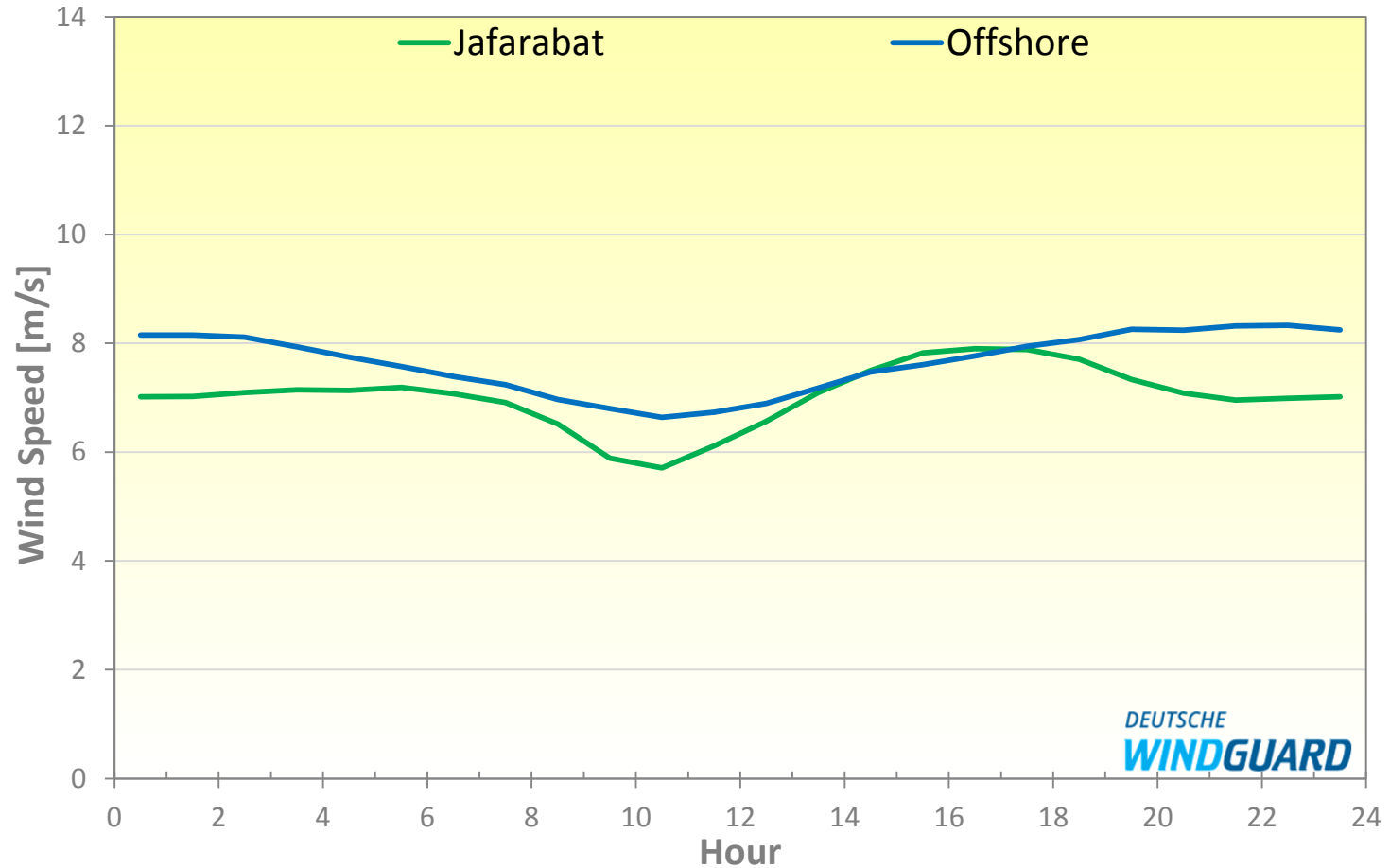
Offshore Wind in India

Wind Potential – seasonal variation



Offshore Wind in India

Wind Potential – diurnal variation



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4,450 MW installed capacity

2,200 wind turbines erected

2,200 members of staff

Project pipeline of **8,725 MW** wind onshore

Project pipeline of **7,250 MW** wind offshore

Project pipeline of **825 MW** photovoltaic

In **21** countries