

## CURRENT STATUS OF ON-GRID WIND POWER GENERATION PROJECTS

### Land Allocation / Acquisition

AEDB has so far allocated land to eighteen (18) wind IPPs for wind power generation projects of 50 MW each. The details of the land distribution are shown in the table below;

Sr. No.	COMPANY	Location of Land (Deh)
1	New Park Energy Ltd	Gharo
2	Tenaga Generasi Ltd.	Kuttikun
3	Green Power (Pvt) Ltd,	Kuttikun
4	Dawood Power Ltd.	Bhambore
5	Master Wind Energy Ltd,	Jhampir
6	Zephyr Power Ltd	Bhambore
7	Beacon Energy Ltd.,	Kuttikun
8	HOM Energy (Private) Ltd,	Jhampir
9	Sachal Energy Development Pvt Ltd,	Jhampir
10	Fauji Fertilizer Company Ltd.	Jhampir
11	Arabian Sea Wind Energy Pvt. Ltd.	Lakha
12	Lucky Energy (Pvt) Ltd	Jhampir
13	Metro Power Co. (Pvt)	Jhampir
14	Gul Ahmed Energy Ltd,	Jhampir
15	Zorlu Enerji,	Jhampir
16	Wind Eagle Ltd. (Technology Plc Ltd),	Jhampir
17	Sapphire Wind Power Company (Pvt) Ltd,	Jhampir
18	CWE	Jhampir

### Feasibility Study

- Feasibility studies for 50 MW wind power projects submitted by thirteen (13) IPPs namely;
  - Green Power Pvt. Ltd.
  - Beacon Energy Ltd.
  - New Park Energy Ltd.
  - Tenaga Generasi Ltd.
  - Zephyr Power Pvt. Ltd.
  - Dawood Power Ltd.
  - Zorlu Enerji Pakistan Ltd.
  - Fauji Fertilizer Company Ltd.
  - Arabian Sea Wind Energy Pvt. Ltd.



- Makwind Pvt. Ltd.
- Master Wind Energy (Pvt.) Ltd.
- Lucky Energy Pvt. Ltd.
- Sapphire Wind Power Company (Pvt.) Ltd.

### **Generation License**

- NEPRA has so far issued Generation License to six (6) IPPs.
  - Green Power Pvt. Ltd.
  - New Park Energy Ltd.
  - Tenaga Generasi Ltd.
  - Dawood Power Ltd.
  - Zorlu Enerji Pakistan Ltd.
  - Milergo Pakistan Ltd.
- Applications for issuance of Generation License by two companies are in process at NEPRA.

### **Tariff**

- NEPRA has so far announced tariff determinations for **three (3)** IPPs
  - M/s Green Power awarded a tariff of US Cents 10.2852 per kWh after three review petitions
  - M/s Dawood Power Ltd. awarded a tariff of US Cents 11.87 per kWh after two review petitions
  - M/s Zorlu Enerji Pakistan given a tariff of US cents 12.1057 per kWh,
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- Tariff petitions of **two (2)** IPPs are under process by NEPRA, namely;
  - Sunnec Wind Power Generation Pvt Ltd.
  - Arabian Sea Wind Energy Pvt. Ltd.

### **Energy Purchase Agreement (EPA)**

The standard draft EPA, prepared by AEDB, is under negotiations with NTDC by several IPPs, namely;

- Green Power Pvt. Ltd.
- Zorlu Enerji Pakistan Ltd
- Beacon Energy Ltd.
- Fauji Fertilizer Company Ltd

### **Implementation Agreement (IA)**

- The standard draft IA prepared by AEDB is being negotiated with several IPPs.