

Nation  
September 29, 2011

Foundation-II



NATIONAL ELECTRIC POWER  
REGULATORY AUTHORITY

**NOTICE OF ADMISSION / PUBLIC HEARING**

PETITION FILED BY FOUNDATION WIND ENERGY-II (PRIVATE) LIMITED  
(FORMERLY GREEN POWER (PVT.) LIMITED) FOR DETERMINATION OF  
REFERENCE GENERATION

All stakeholders, interested/affected persons and the general public are notified that the Authority (NEPRA) has admitted the petition of Foundation Wind Energy-II (Private) Limited [formerly Green Power (Pvt.) Limited] for consideration. The applicant has requested for determination of reference generation tariff for proposed sale of power to Central Power Purchasing Agency (CPPA) within National Transmission & Despatch Company Limited (NTDC).

**SALIENT FEATURES OF THE PETITION**

The summary indicating salient features of the petition as per information provided by the applicant is as follows

- 1 Foundation Wind Energy-II (Pvt.) Limited seeks a levelized reference generation tariff of PKR 13 8993/kWh (US\$ 16 1245/kWh) for the tariff control period of 20 years from the commercial operations date
- 2 The Project is located at Gharo, District Thatta, Sindh
- 3 Proposed capacity of the power plant is 50 MW
- 4 Annual energy production of the project is 129.6 GWh
- 5 Proposed wind turbines are Nordex N100, 2.5 MW x 20 WTGs
- 6 Proposed net annual capacity factor is 30%
- 7 Summary of project cost is as under

No	Cost Head	US\$ in million
1	EPC Cost	110.286
2	LC Confirmation	736
3	Non EPC Cost	1.150
4	Project Development Cost	2.975
5	Land Costs	125
6	Duties and Taxes (SID only)	716
7	Insurance during Construction	1.499
8	Financial Charges	3.537
9	Working Capital	1.042
10	Interest during construction	5.624
	<b>Total Project Cost</b>	<b>127.893</b>

Reference Exchange Rate 1US\$ = 86.2 PKR

- 8 The project sponsors are Fauji Foundation, Fauji Fertilizer Bin Qasim Limited, Islamic Infrastructure Fund and Tapal Group
- 9 The project EPC and O&M contractors are Consortium of Nordex and Descon with Nordex in the Lead
- 10 The loan structure is a mix of 66.67% US Dollar and and remaining is 33.33% Pakistan Rupees
- 11 Proposed debt equity ratio is 75% - 25%
- 12 Proposed interest rate for local loan is 6 months KIBOR + 295 basis points and for foreign loan is 6 months LIBOR + 460 points
- 13 Term of loan is upto 12 years (door to door) including grace period of upto 24 months
- 14 The area for the proposed project is 1.656 Acres
- 15 Return on equity is assumed @17% (IRR based, net of tax) constant over 20 years tariff control period
- 16 In terms of rules 6 & 7 of NEPRA (Tariff Standards & Procedure) Rules 1998 any interested person who desires to participate in the proceedings may file an intervention request within seven days from the date of publication of this notice. Such intervention request shall state the name and address of the person filing the same, objections and the manner in which such person is or is likely to be substantially and specifically affected by any determination in the proceedings. The intervention request may also contain the contentions of the person making the same, the relief sought and the evidence, if any, in support of the case. In the intervention request the intervener may specifically admit, deny or explain the facts stated in the petition and may also state additional facts which are relevant and necessary for reaching a just and informed decision in the proceedings. The intervention request shall be signed, verified and supported by means of an affidavit in the same manner as in the case of the petition. The intervener shall also serve a copy of the intervention request duly attested as true copy on the petitioner or his authorized representative and the petitioner may file a rejoinder to the intervention request which shall be filed before the commencement of the hearing.
- 17 Any person may also file the comments in the matter within 7 days of the publication and the Authority, if deemed fit, may permit participation of such person into the proceedings and also may consider those comments in the final determination.
- 18 All stakeholders and interested / affected persons are also informed that in order to arrive at a just and informed decision, the Authority has also decided to hold a hearing in the subject matter according to the date, time and venue as mentioned below:

Date: 18th October, 2011 (Tuesday)  
Time: 11:30 a.m.  
Venue: NEPRA, Main Office, 2nd Floor, OPF Building,  
Sector G-5/2, Islamabad, Pakistan

All communications should be addressed to

**Registrar NEPRA**

2nd Floor, OPF Building, Shahrah-e-Jamhuriat, G-5/2 Islamabad

Phone: 051-920 6500 Fax: 051-921 0216 E-mail: [info@nepra.org.pk](mailto:info@nepra.org.pk)

For further information and to download the petition please visit [www.nepra.org.pk](http://www.nepra.org.pk)

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