



National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Office Building, G-5/1, Attaturk Avenue (East), Islamabad
Phone: 051-9206500, Fax: 051-2600026
Website: www.nepra.org.pk, Email: registrar@nepra.org.pk

OFFICE OF THE REGISTRAR

No. NEPRA/R/SAT-I/TRF-29716811-34

May 05, 2015

Subject: **NOTICE OF ADMISSION/PUBLIC HEARING IN THE MATTER OF PETITION FILED BY OLYMPUS ENERGY (PVT.) LIMITED FOR THE DETERMINATION OF FEASIBILITY STAGE GENERATION TARIFF IN RESPECT OF 20MW RUN OF RIVER LUCKY HYDROPOWER PROJECT**

The Authority has admitted the tariff petition for 20MW run of river Lucky Hydropower Project filed by Olympus Energy (Pvt.) Limited (OEPL) for consideration. Notice of admission/public hearing and salient features of the petition has been published in the national newspapers on April 29, 2015 and April 30, 2015 (copy enclosed) inviting comments along with evidence (if any) from interested persons.

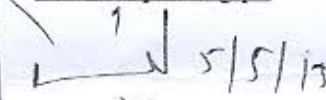
2. The Authority has also decided to hold a public hearing in the subject matter according to the date, time and venue as mentioned below:

Date : **May 13, 2015 (Wednesday)**
Time : **11:00 a.m.**
Venue : **NEPRA Tower, Ataturk Avenue, G-5/1, Islamabad**

3. In view of your interest, you may like to comment on the subject matter to assist the Authority in arriving at a just and informed decision. If you have any comments please forward the same within seven (7) days of publication of attached advertisement.

4. In case you wish to become a party to the proceedings and participate in the tariff setting process in a more wholesome manner, you may do so by filing an intervention request within seven (7) days of publication of attached advertisement. Copy of format for intervention request and the contents of an affidavit (to be attached with the Intervention Request) are sent herewith for information and guidance regarding the mode and manner in which you can participate in the proceedings.

5. Please intimate the name of person(s) who is/are authorized to participate in the hearing. Copy of tariff petition may be downloaded from NEPRA website www.nepra.org.pk


(Iftikhar Ali Khan)
Deputy Registrar

Attachment:

1. Copies of Notices of Admission/public hearing
2. Sample format for Intervention Request
3. Content of Affidavit

1.	President The Federation of Pakistan Chamber of Commerce and Industry (FPCCI), Federation House, Main Clifton Karachi - 5675600	2.	Chairman Public Sector Utility, Sub-Committee Karachi Chamber of Commerce & Industries (KCCI) Aiwan-e-Tijarat Road, Shahrah-e-Liaquat Karachi-2
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3.	President Islamabad Chamber of Commerce & Industry G-8/1, Islamabad	4.	President Hyderabad Chamber of Commerce & Industry 488, Chamber Road, Saddar, Hyderabad
5.	President Lahore Chamber of Commerce & Industry 11, Shahrah-e-Awan-e-Tijarat, Lahore	6.	President Senior Citizen Foundation of Pakistan 5-P, Markaz G-7, Sitara Market, Islamabad
7.	Chairman All Pakistan Textile Mills Association, APTMA House, 44-A, Lalazar P.O. Box 5446 Moulvi Tamizuddin Khan Road, Karachi	8.	Chairman S.I.T.E. Association of Industry H-16, S.I.T.E., Karachi
9.	Chief Executive Officer Small & Medium Enterprises Development Authority, 6th Floor, LDA Plaza, Egerton Road, Lahore	10.	Executive Director, Transparency International-Pakistan, 5-C, 2nd Floor, Khayaban-e-Ittehad, Phase VII, D.H.A., Karachi.
11.	Chairman National Accountability Bureau, Attaturk Avenue G-5/2, Islamabad	12.	Director General Hydrocarbon Development Institute of Pakistan Plot No. 20, Sector H-9, Islamabad
13.	Chairman Board of Investment, PM Secretariat (Public), Ataturk Avenue, G-5/1, Islamabad	14.	General Manager, Karachi Shipyard and Engineering Works Ltd., West Wharf, Dockyard Road, Karachi- 74000
15.	Managing Director, Heavy Mechanical Complex (Pvt.) Ltd., Taxila	16.	Secretary, Indus River System Authority, 35-Mauve Area, G-10/4, Islamabad
17.	Director General Pakistan Environmental Protection Agency, House No. 311, Main Margalla Road, F-11/3, Islamabad	18.	Chairman Pakistan Engineering Council Attaturk Avenue (East), G-5/2, Islamabad
19.	M/s SHEHRI 206-G, Block - 2, P.E.C.H.S, Karachi - 75400	20.	President Consumer Rights Commission of Pakistan H. No. 13, Street 1, G-6/3, Islamabad
21.	President Institute of Electrical & Electronics Engineers of Pakistan (IEEEEP), 4 - Lawrence Road, Lahore	22.	President The Institute of Engineers Pakistan, IEP Roundabout, Engineering Centre, Gulberg - III, Lahore - 54660
23.	Chairman The Pakistan Steel Melters Association, 45-S, Gulberg Centre, 84-D/1, Main Boulevard, Gulberg-III, Lahore	24.	Chief Executive Officer, Descon Headquarter, Building No. 04, 18 KM, Ferozpur Road, Lahore 54760

**NATIONAL ELECTRIC POWER
REGULATORY AUTHORITY (NEPRA)**

NOTICE OF ADMISSION / PUBLIC HEARING

**PETITION FILED BY OLYMPUS ENERGY (PVT) LTD (OEPL) FOR
THE DETERMINATION OF FEASIBILITY STAGE GENERATION
TARIFF IN RESPECT OF 20MW RUN OF RIVER LUCKY
HYDROPOWER PROJECT**

All stakeholders, interested affected persons and the general public are notified that the Authority (NEPRA) has admitted the petition of Olympus Energy (Pvt) Ltd (OEPL) for consideration. The applicant has requested for determination of reference Feasibility Stage generation tariff for proposed sale of power to National Transmission and Dispatch Company (NTDC).

SALIENT FEATURES OF THE PETITION

- The project is to be located in District Gujrat on the right bank of Marala Barrage Punjab.
- The petitioner seeks reference Levelized tariff of Rs. 11.7500/kWh (US Cents 11.6646/kWh).
- Summary of the design and technical parameters of the project is as follows:

Power and Energy	Design Discharge (06-Pe Kaplan turbines) 580 cumecs Net head 4.7 meters Installed Capacity 20MW Net annual energy 87.4 GWh @ Plant Factor of 50%
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- Summary of project costs is as under:

Cost Head	US\$ Million
Preliminary Works	2.20
Civil Works	21.70
Electrical & Mechanical Works	21.78
Engineering & Supervision	1.80
Transmission Line	0.62
Total EPC Cost	48.10
Land (PKR 46.0 million)	0.46
Environmental & Other Cost (PKR 11.0 million)	0.11
Custom Duty & Taxes @ 5.8% of E&M Works	1.48
Insurance During Construction	0.65
O&M Mobilization Cost	0.25
Development Costs	0.48
Independent Engineer	0.10
Permission & Approval Fee	0.15
Lender's Financing Fee & Charges	1.75
Pre-Financial Close Costs	2.00
Project Cost before IDC	55.93
Interest During Construction (IDC)	6.76
Total Project Cost	62.69

- Summary of operational costs is as under:

Cost Head	Rs/kWh
Variable Operation and Maintenance cost	0.0860
Fixed operation and Maintenance Cost	1.1506
Insurance	0.5534

- The Petitioner has requested for approval of 17% IRR based Return on Equity.
- The Proposed debt equity ratio is 81:20 based on a 12 Year level loan bearing interest rate of 6 Month KIBOR + 3%.
- Insurance during Construction and Operational Insurance has been assumed @ 1.35% of EPC cost.
- The Authority has decided to hold a public hearing of the petition on 12 May 2015 (11:00 am) at the NEPRA Tower, Islamabad.
- Following issues are also planned to be considered and discussed during the course of the hearing:
 - Whether the shortcomings of the Petitioner's feasibility have been addressed?
 - Whether the proposed installed capacity, annual energy and plant factor is justified? Whether the Petitioner has assumed auxiliary consumption in its tariff calculations?
 - Whether the proposed EPC cost of the project is realistic and reasonable given design and technology?
 - Whether there is any duplication in the Pre-Financial Close Costs and Development Costs claimed by the Petitioner?
 - Whether O&M costs claimed by the petitioner are justified? Whether O&M Mobilization Cost claimed separately by the Petitioner is justified?
 - Whether the power purchaser agrees with the cost and specification of the proposed interconnection line?
 - Any other issue with the permission of the Authority.
- You may participate in the proceedings of the tariff setting process in the following manner:
 - In terms of rules 5 & 7 of NEPRA (Tariff Standards & Procedure) Rules, 1996, any interested person who desires to participate in the proceedings may file an intervention request within seven (7) 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 intervenor 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 intervenor 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.
 - Any person may also file the comments in the matter within seven (7) days of this publication and the Authority if deemed fit, may permit participation of such person into the proceedings and may also consider those comments in the final determination.

All comments should be addressed to:

Registrar NEPRA
NEPRA Tower, Alafak Avenue, G-5/1, Islamabad.
Phone: 951-920 8500 Fax: 051-290 0076, Email: office@nepra.org.pk

For further information and to download the petition, please visit:
www.nepra.org.pk

Note: Admission of petition filed by OEPL for determination of generation tariff is not to be construed as approval of NEPRA.

**نیشنل الیکٹرک پاور
ریگولیشن اتھارٹی (نیپرا)**

دادگہ نوٹس / نوآمی سوانی

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CONTENTS OF AFFIDAVIT

The affidavit to be submitted with any petition or communication where in any statement of fact or opinion is made by the petitioner or the communicator, shall be drawn up in the first person stating the full name, age, occupation and address of the deponent and the capacity in which he is signing and indicating that the statement made therein is true to the best of the knowledge of the deponent, information received by the deponent and belief of the deponent, and shall be signed and sworn before a person lawfully authorized to take and receive affidavit, provided that, a communication filed during the course of a hearing may be affirmed in person before the Authority by the person filing the same.

Where any statement in an affidavit given as per paragraph above is stated to be true according to the information received by the deponent, the affidavit shall also disclose the source of such information.

[To be printed on company's letter head]

INTERVENTION REQUEST

PETITION FILED BY OLYMPUS ENERGY (PVT.) LIMITED FOR THE DETERMINATION OF FEASIBILITY STAGE GENERATION TARIFF IN RESPECT OF 20MW RUN OF RIVER LUCKY HYDROPOWER PROJECT

Name/Address	
Manner in which the intervener is likely to be affected by any determination in the proceeding.	(*)
Contention / Grounds of making the formal request	(*)
Relief Sought (if any).	(*)
Brief of evidence (if any)	(*)
Comments.	(*)

(*) Add additional Supplements if required

Date: _____

Signature

To be accompanied with:

1. An affidavit on stamped paper (sample attached), sworn before an authorized officer.
2. Intervention Request Fee