



**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](http://www.nepra.org.pk), Email: [registrar@nepra.org.pk](mailto:registrar@nepra.org.pk)

**OFFICE OF THE  
REGISTRAR**

No. NEPRA/R/SAT-I/TRF-298/ 5834-57

April 17, 2015

**Subject: NOTICE OF ADMISSION/PUBLIC HEARING IN THE MATTER OF PETITION FILED BY PUNJAB POWER DEVELOPMENT COMPANY LIMITED FOR THE DETERMINATION OF EPC STAGE GENERATION TARIFF IN RESPECT OF 4.04MW RUN OF CANAL DEG-OUTFALL HYDROPOWER PROJECT**

The Authority has admitted the tariff petition for 4.04MW run of canal Deg-Outfall Hydropower Project filed by Punjab Power Development Company Limited (PPDCL) for consideration. Notice of admission/public hearing and salient features of the petition has been published in the national newspapers on April 11, 2015 (copy enclosed) inviting comments along with evidence (if any) from interested persons.

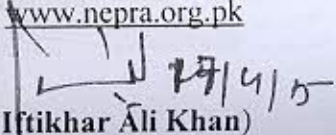
2. The Authority has also decided to hold a public hearing in the subject matter according to the date, time and venue as mentioned below:

**Date : April 23, 2015 (Thursday)**  
**Time : 11:30 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](http://www.nepra.org.pk)

  
(Iftikhar Ali Khan)  
Deputy Registrar

**Attachment:**

1. Copy of advertisement of Notice of admission/Hearing
2. Sample format for Intervention Request
3. Contents of Affidavit

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

## 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 PUNJAB POWER DEVELOPMENT COMPANY LIMITED  
FOR THE DETERMINATION OF EPC STAGE GENERATION TARIFF IN RESPECT  
OF 4.04MW RUN OF CANAL DEG-OUTFALL 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:  
Name:  
Designation:

To be accompanied with:

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



**NATIONAL ELECTRIC POWER REGULATORY AUTHORITY (NEPRA)**  
**NOTICE OF ADMISSION / PUBLIC HEARING**



All stakeholders, interested affected persons and the general public are notified that the Authority (NEPRA) has admitted the petition of Punjab Power Development Company Limited (PPDCL) for consideration. The applicant has requested for determination of reference EPC Stage generation tariff for proposed sale of power to Lahore Electric Supply Company (LESCO).

- SALIENT FEATURES OF THE PETITION**
1. The project is located at Upper Chenab Canal, District Sheikhpura, Punjab
  2. The petitioner seeks reference Levelized tariff of Rs. 10.0478 kWh (US Cents 9.7815 kWh)
  3. Summary of the design and technical parameters of the project is as follows:

<b>Power and Energy</b>	Design Discharge (02 P4 Kaplan turbines): 120 cumecs Design head: 4.0 meters Installed Capacity: 4.04MW Auxiliary Consumption: 1% Net annual energy: 27.66 GWh @ Plant Factor of 78.00%
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4. Summary of project costs is as under:

Cost Head	PKR Million
Civil Works	1192.69
Electrical and Mechanical Works	777.02
Total EPC Cost (including escalation)	1919.71
C.D.M. (Clean Development Mechanism)	3.91
Land, Resettlement and Compensation	71.90
Project Management - Engineering & Supervision	27.97
Consultancy	29.62
Project Administration	47.99
Dues & Taxes - Sindh Infrastructure Cess	15.25
Financial Charges	49.11
Interest During Construction	59.36
Total Project Cost	2345.87

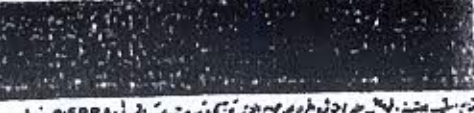
5. Summary of operational costs per annum is as under:

Cost Head	PKR Million
Variable Operation and Maintenance cost	15.7222
Fixed operation and Maintenance Cost	47.1666
Total O&M (p.a.)	62.8888

6. The Petitioner has requested for approval of 17% IRR based Return on Equity
7. The Proposed debt-equity ratio is 80:20 based on a 20 Year foreign loan bearing interest rate of 6 Month LIBOR + 0.60%.
8. Operational Insurance has been assumed @ 1.35% of EPC Price; no Insurance during Construction has been requested.
9. The Authority has decided to hold a public hearing of the petition on 23rd April, 2015 (11:30 am) at the NEPRA Tower, Islamabad.
10. Following issues are also framed to be considered and discussed during the course of the hearing:
  - a. Whether the proposed installed capacity and annual energy is justified?
  - b. Whether any costs associated with delays in the execution of the project have been claimed in the Petition?
  - c. Whether a fair and transparent competitive bidding process was followed for selection of EPC contractor?
  - d. Whether the EPC cost of the project, given its design and technology, is justified?
  - e. Whether the power purchaser agrees with the cost and specification of the proposed interconnection line?
  - f. Whether O&M costs claimed by the petitioner are justified?
11. You may participate in the proceedings of the tariff setting process in the following manner:
12. 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 (7) days from the date of publication of the 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.
13. 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 communications should be addressed to:  
**Registrar NEPRA**  
11th Floor, F-7/1, Islamabad.  
Phone: 358-4991, 358-4992, 358-4993, 358-4994, 358-4995, 358-4996, 358-4997, 358-4998, 358-4999, 358-5000  
For further information and to download the petition, please visit:  
www.nepra.org.pk  
Admission of petition filed by PPDCL for determination of generation tariff to be construed as approval of NEPRA.

**نیشنل الیکٹرک پاور ریگولیٹری اتھارٹی (نیپرا)**  
**داخلہ نوٹس / عوامی سنواری**



تمام ذیلی حصہ داران، متاثرہ افراد اور عام عوام کو مطلع کیا جاتا ہے کہ نیپرا نے پٹیوں کی درخواست کو منظور کیا ہے۔ درخواست گزار نے کہا ہے کہ وہ اپنی پیداوار کو لاہور برقی سپلائی کمپنی (LESCO) کو بیچے گا۔

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  - e. Whether the power purchaser agrees with the cost and specification of the proposed interconnection line?
  - f. Whether O&M costs claimed by the petitioner are justified?
11. آپ کو شرکت کرنے کے لیے درخواستیں درج ذیل طریقے سے جمع کروانی چاہئیں۔
12. نیپرا کے قواعد و ضوابط کے تحت، کسی متاثرہ شخص کو شرکت کرنے کے لیے درخواست دینے کی اجازت ہے۔ یہ درخواستیں 7 دنوں کے اندر داخل کرنی چاہئیں۔ درخواست گزار کو اپنی مداخلت میں اعتراضات اور اس کے ساتھ ساتھ اس کے متاثر ہونے کے طریقے اور اس کے لیے کیا سہولتیں چاہئیں، یہ سب واضح طور پر بیان کرنا چاہئے۔ مداخلت میں اس کے ساتھ ساتھ اس کے لیے توجہ دینے والے حقائق اور اس کے لیے توجہ دینے والے حقائق کو بھی بیان کرنا چاہئے۔ مداخلت میں اس کے ساتھ ساتھ اس کے لیے توجہ دینے والے حقائق اور اس کے لیے توجہ دینے والے حقائق کو بھی بیان کرنا چاہئے۔ مداخلت میں اس کے ساتھ ساتھ اس کے لیے توجہ دینے والے حقائق اور اس کے لیے توجہ دینے والے حقائق کو بھی بیان کرنا چاہئے۔
13. کوئی بھی شخص اس معاملے میں اپنے تبصروں کو 7 دنوں کے اندر داخل کر سکتا ہے اور اس کے ساتھ ساتھ اس کے لیے توجہ دینے والے حقائق اور اس کے لیے توجہ دینے والے حقائق کو بھی بیان کرنا چاہئے۔

**رجسٹرار نیپرا**  
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