

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



पावरग्रिड

केन्द्रीय कार्यालय : "सौदामिनी" प्लॉट सं. 2, सेक्टर-29, गुडगाँव-122 001, हरियाणा  
फोन : 2571700 - 719, फैक्स : 2571760, 2571761 तार 'नेटग्रिड'  
Corporate Office : "Saudamini" Plot No. 2, Sector-29, Gurgaon-122 001. Haryana  
Tel. : 2571700 - 719, Fax : 2571760, 2571761 Gram : 'NATGRID'

संदर्भ संख्या/Ref. Number

C/CP/RTI/2015/122

Date: 2<sup>nd</sup> September, 2015

Shri Prem Prakash Prajapati  
Industrial Area, Khurai Road, Bina  
District- Sagar  
Madhya Pradesh-470113

**Sub: Information under Right to Information Act, 2005.**

Dear Mr. Prajapati,

This has reference to your online RTI request dated 4<sup>th</sup> August, 2015 seeking information under RTI Act, 2005.

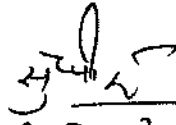
The information sought is attached at **Annex-A**

Details of Appellate Authority at Corporate Centre, Gurgaon, under RTI Act, 2005 is as below:

Shri B. Mishra  
Executive Director (CP & IT) & Appellate Authority  
Corporate Centre, Power Grid Corporation of India Limited  
"Saudamini", Plot No. 2, Sector-29 Gurgaon – 122007, Haryana.

Thanking You,

भवदीय,

  
(सुधीर मिश्रा) 2.9.15

महाप्रबंधक(के.आ.) एवं के.लो.सू.अधिकारी



पंजीकृत कार्यालय : बी-9, कुतब इंस्टीट्यूशनल एरिया, कटवारीया सराय, नई दिल्ली-110016 दूरभाष : 26560121 फैक्स : 011-26560039 तार 'नेटग्रिड'  
Registered Office : B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016 Tel. : 26560121 Fax : 011-26560039 Gram : 'NATGRID'

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं  
Save Energy for Benefit of Self and Nation

Reply to RTI enquiry dtd 04.08.15

**Information sought:**

Kindly refer your letter No. C/QA and I/VENUS date 31/07/2015 written by K.A.Mohan, AGM.QA&I.

- (i) Kindly provide the copy of the document having the grounds on that basis the test results of a laboratories accredited by an accreditation body who is full member and MRA of ILAC/APLAC are acceptable to PGCIL.
- (ii) Kindly provide the copy of the document having the grounds on that basis the test results of a laboratories accredited by an accreditation body who is NOT a full member and MRA of ILAC/APLAC are not acceptable to PGCIL.

**Reply:**

It is to mention here that improvising the Quality Systems is a continuous process in any Organization. In POWERGRID also, systems are being improved continuously, keeping in view the fast development of transmission network in the Country. System of testing at Third Party Lab and calibration of Testing equipment have also been evolved up to the present level over a period of time since formation of POWERGRID 25 years ago.

In the earlier days, Government & Reputed Labs and Institutions were accepted for carrying out Third Party testing. However, over the period, with the increase in volume of work in POWERGRID, more and more Private Labs were also encouraged for accreditation as per relevant standards. NABL was only known Accreditation Agency at that time so NABL accredited labs were accepted.

However, after having informed that more agencies are rendering such services for accreditation of testing/calibration laboratories, norms have been formulated for selection of accreditation agencies/testing laboratories. Laboratories accredited as per ISO/IEC-17025 by any of the National/international accreditation body which operates in accordance with the requirements of ISO/IEC 17011 having full membership & MRA of ILAC/APLAC are acceptable in addition to already accepted labs/institutions.

According to RTI Act-2015 Chapter-II, Section-8 (Exemption from disclosure of information), clause (d), the requested document( Approval of internal Note Sheet) is exempted from the disclosure of Information as it contains information related to some parties , the disclosure of which would harm the competitive position of a third party.

However, as per Section-10 (2) (a) of RTI Act-2015, a part of the record requested, after severance of the record containing information which is exempt from disclosure, is enclosed as Annexure-1.

Part of the document requested is as follows:

**Meaning of MRA:**

- a. Accreditation allows you to make an informed decision when selecting a laboratory, as it demonstrates competence, impartiality and capability. Accreditation helps to underpin the credibility and performance of your goods and services. Accreditation bodies around the world, which have been evaluated by peers as competent, have signed an arrangement that enhances the acceptance of products and services across national borders. The purpose of this arrangement, the ILAC Mutual Recognition Arrangement (MRA), (often referred to as the ILAC Arrangement) is to create an international framework to support international trade through the removal of technical barriers.
- b. The ILAC MRA allows you to make use of a global network of testing and calibration laboratories that have been accredited to provide accurate and reliable results.
- c. The MRA supports international trade by promoting international confidence and acceptance of accredited laboratory data. Technical barriers to trade, such as the retesting of products each time they enter a new economy would be reduced.
- d. The MRA provides governments with a credible and technically robust framework on which to further develop and enhance government to government bilateral and multilateral international trade agreements. The long-term aim is the fully accepted use and recognition, by both public and private industries, of accredited laboratories, including results from accredited laboratories in other countries. In this way, the free-trade goal of "a product tested once, accepted everywhere" is realised.
- e. Acceptance of an accreditation body into the ILAC MRA is dependent upon being successfully evaluated by peers from other accreditation bodies in accordance with the relevant rules and procedures contained in ILAC publications. Each accreditation body that is a signatory to the ILAC MRA commits to:
  - i. Maintain conformity with the current version of ISO/IEC 17011 Conformity assessment –General requirements for bodies providing assessment and accreditation of conformity assessment bodies and supplementary requirements documents.
  - ii. Ensure that all laboratories that are accredited comply with appropriate laboratory standards (currently ISO/IEC 17025 General requirements for the competence of testing– Particular requirements for quality and competence).
- f. The ILAC MRA has been structured to build on existing and developing regional MRAs established around the world. Regional Cooperation Bodies, who are operating a regional MRA, coordinate peer evaluations and thereby maintain confidence in the accreditation bodies that are signatories to the regional MRA. In turn, each Regional Cooperation Body, that has been recognised by ILAC, must also abide by ILAC's procedures and requirements and undergo routine peer evaluations by members of another Regional Cooperation Body or ILAC. Currently, the European cooperation

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for Accreditation (EA), the Asia Pacific Laboratory Accreditation Cooperation (APLAC) and the Inter-American Accreditation Cooperation (IAAC) are the only ILAC recognised regions. This means that the mutual recognition arrangements (MRAs) and evaluation procedures of EA, APLAC and IAAC have been peer evaluated by ILAC and deemed to be satisfactory. Recognised Regional Co-operations are re-evaluated on an on-going basis, over a 4 year period i.e. all aspects of the Regional Cooperation Body's operation must be evaluated at least once every 4 years.

#### **Meaning of Affiliate member:**

Accreditation bodies that are currently operating, being developed or intended to be developed for testing laboratories, calibration laboratories, inspection bodies, and/or other services as decided from time to time by the ILAC General Assembly Or in other words, which are still in the process of establishing their own systems can join as affiliate.

POWERGRID is Central Transmission Utility & transmission system operator for the complete Nation. Our substation equipment/transmission items are critical from point of view of operation, their functionality & directly linked with National safety/Grid reliability. POWERGRID is also in consultancy business, domestic as well as international, wherein acceptability of our test reports may also be required by national & international level customers. As risk involved related to accuracy of testing equipment is too high, we need to have a robust system of equipment testing as well as precise calibration of such testing equipment which gives us confidence to accept equipment/items conforming to our technical requirements/relevant standards. This becomes even more pronounced when equipment/item testing and calibrated testing equipment pertains to laboratories or factories (where such testing is carried out), not directly in the control of POWERGRID. Calibration of testing equipment is lifeline of accuracy & critical activity as part of quality checking.

Looking into the credentials of an agency with full membership of ILAC/APLAC /with signed MRA and essence of core business of POWERGRID, the following is recommended:

- MQP/FQP/TS of POWERGRID may be revised as "Third Party Labs where testing is to be carried out should be accredited by an agency having full membership & MRA of ILAC /APLAC with up to date validity. Similarly for calibration of testing equipment, it may be revised to "Calibration of Testing instrument should be carried out in a Lab which is accredited by an agency having full membership & MRA of ILAC /APLAC with up to date validity.

*Chetan*