



पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड  
Power Grid Corporation of India Limited  
सूचना का अधिकार अभिनियम 2005 के अंतर्गत केन्द्रीय लोक सूचना अधिकारी  
Central Public Information Officer under the RTI Act, 2005  
केन्द्रीय कार्यालय, 'सौदामिनी', प्लॉट नं.2, सेक्टर-29, गुडगांव, हरियाणा-122007  
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007



CIN : L40101DL1989GOI038121

POWERGRID/NR-I/RTI/1818

दिनांक: 3 December, 2019

**Shri Amit Kumar,**  
S/o Shri Raj Kumar, House No.915, Street No.9, Gurbax Colony,  
Patiala, Punjab-147001,

**विषय: सूचना का अधिकार अधिनियम, 2005 के तहत जानकारी ।**

महोदय / महोदया,

कृपया आर.टी.आई. अधिनियम, 2005 के तहत दिनांक 11 November, 2019 को प्रेषित अपने आर.टी.आई. अनुरोध का संदर्भ लें ।

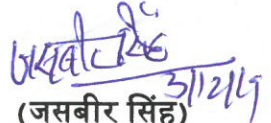
उपरोक्त पत्र मे बांछित जानकारी अनुलग्नक-1 मे संलग्न है ।

यदि आप केन्द्रीय लोक सूचना अधिकारी के उत्तर से संतुष्ट न हो तो, केन्द्रीय लोक सूचना अधिकारी के उत्तर की प्राप्ति के 30 दिनों के भीतर पहले अपील प्राधिकारी के सम्मुख अपील की जा सकती है। आरटीआई अधिनियम, 2005 के तहत केन्द्रीय कार्यालय, गुडगांव में अपील प्राधिकारी का विवरण निम्नानुसार है:

**श्री संजीव सिंह,**  
कार्यपालक निदेशक (सी एम जी) एवं अपील प्राधिकारी  
केन्द्रीय कार्यालय, पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड,  
"सौदामिनी", प्लॉट नंबर-2, सेक्टर-29, गुडगांव-122001, हरियाणा।  
ईमेल आईडी: sanjeev@powergridindia.com  
फोन नंबर: 0124-2571962

धन्यवाद,

भवदीय,

  
(जसबीर सिंह)

वरिष्ठ महाप्रबंधक (के. आ.) व के. लो. सू. अधिकारी

Email id: [cpio.cc@powergrid.co.in](mailto:cpio.cc@powergrid.co.in)

Point wise reply of the queries pertaining to RTI Request received from Shri Amit Kumar is given below:

Query:

Q1) Please provide information regarding the nature and description of contracts for transformers where short circuit test has been conducted on multiple occasions before passing. Also provide information regarding the time provided for rectification and retest.

REPLY: Following are the details of the contracts where short circuit test has been conducted recently:

- 1) Contract Ref: CC-CS/86-NER/SS-2650/1/G1/NOA-I/7068 & 7070 & 7072 (TRP-SS-01, SS-02, SS-03) dated 04.11.2016 awarded to M/s SPML Limited
  - Transformer rating: 50MVA, 132/33kV Transformer
  - Manufacturer name: CGL
  - Time provided for rectification and retest: CGL successfully passed Short circuit test in 2<sup>nd</sup> attempt in **Oct 2019**. Previous Short circuit test attempted in **May 2018**.
- 2) Contract Ref: C-14201-S919A-3/LOA-I/2367 & LOA-II/2368 dated **26.06.2007** awarded to L&T
  - Transformer rating: 315 MVA, 400/220/33kV
  - Manufacturer name: BHEL
  - Time provided for rectification and retest: BHEL successfully passed Short circuit test in 3<sup>rd</sup> attempt in **Jan 2018**. Previous Short circuit test attempted in **Jan 2011**.
- 3) Contract Ref: CC-CS/237-WR2/TR-1275/3/G4/CA-I/4175, CA-II/4176 dtd **30.03.2012** awarded to TBEA, China (for NHPTL Lab at Bina)
  - Transformer rating: 800MVA, 400kV, 1-Ph Transformer
  - Manufacturer name: TBEA
  - Time provided for rectification and retest: TBEA is attempting Short circuit test 3<sup>rd</sup> time in **Jan 2020**. Previous Short circuit test attempted in **June 2018**.

Q2) Please provide document laying down the criteria for passing of short circuit tests and procedure to be followed, subsequent to a failure.

REPLY: POWERGRID is following the criterion for passing of short circuit tests is as per IEC 60076-5. Subsequent to a failure, detailed investigation including Root cause analysis is carried out by the manufacturer who is responsible for his design. Whenever required, manufacturer is allowed to strengthen / modify the design suitably.

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*RP Singh*  
03/12/2019