



पावर ग्रिड कोर्पोरेशन 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, सैक्टर-29, गुडगांव, हरियाणा-122007
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007



CP/RTI/2016/780

Date: 6th June, 2017

Mr. Padamkumar Jain
A/2, 24(HIG) Opp. RTO Office,
Giripeth, Amravati Road
Nagpur-440010

Sub: Information under Right to Information Act, 2005.

Ref: 1. Our letter dated 24.04.2017

2. Our letter dated 11.05.2017

Dear Sir,

This has reference to your online RTI request on 15th March, 2017, seeking information under RTI Act, 2005 and subsequent POWERGRID letter dated 24.04.2017 & 11.05.2017

The available information in respect of POWERGRID is attached as **Annexure-I**

First Appeal, if any, against the reply of CPIO may be made to the first appellate Authority within 30 days of the receipt of the reply of CPIO. Details of Appellate Authority at Corporate Centre, Gurgaon, under RTI Act, 2005 is as below:

Shri Ashwani Jain
Executive Director (CMG) & Appellate Authority
Corporate Centre, Power Grid Corporation of India Limited
"Saudamini", Plot No. 2, Sector-29, Gurgaon – 122007, Haryana.
Email ID: aj@powergridindia.com
Phone No. 0124-2571962

Thanking you,

भवदीय,

अजय होलानी
6/6

(अजय होलानी)

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

Email ID: cpio.cc@powergrid.co.in

Encl: As above

Point wise Reply to RTI query

1. Kindly provide the details of 5 nos of Transformers failed due to internal fault and subsequent fire under your jurisdiction during last 15 years.

Ans: As per the company policy, retention period for keeping failure report and record is five years. As per the available data, in last fifteen year failure of 5 nos Transformers have been encountered in POWERGRID due to internal fault and subsequent caught fire. However, as per the available records in last five year only one Transformer has failed due to internal fault and subsequent caught fire. Details of the failure are as per the following:

Name of S/s	Transformer Designation	MVA Rating	Voltage Rating	Make	Date of Commercial operation	Date of Failure
BALLABHGARH	ICT-II	315	400	BHEL	9/1/2000	3/8/2015

2. Kindly provide the details of 26 nos of Transformers failed due to internal fault under your jurisdiction during last 15 years.

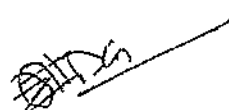
Ans: As per the available record, in last fifteen year failure of 26 nos Transformers have been encountered in POWERGRID due to internal fault. However, as per the available record in last five year only 9 nos Transformer has failed due to internal fault. Details of the failures are mentioned as per the following:

Name of S/s	Transformer Designation	MVA Rating	Voltage Rating	Make	DOC	DOF
KARUR	ICT-I	315	400	ALSTOM	B-30060	31.10.11
LUCKNOW	ICT	500	765	HYOSUNG	TM80196510	30.12.11
BAHADURGARH	ICT-I	315	400	BHEL	6006462	17.05.09
SEONI	ICT II	315	400	CGL	T9121/2	24.03.08
PUSAULI	ICT-I	500	765	CGL	BH09638/03	10/9/2013
BALLABHGARH	ICT-II	315	400	BHEL	6005808	9/1/2000
BAREILLY	ICT-I	500	765	ALSTOM	L-0188	3/31/2015
PITHORAGARH	ICT	33.33	220	T&R	250030	1/21/2010
Champa	ICT-I	500	765	T&R	L-0188	6/11/2015

3. Kindly provide the details of 7 nos of Transformer in which deformation/ cracks were noticed in the main oil tank/OLTC main tank after failure of Transformer due to internal fault.

Ans: As per the available record, in last five year only 3 nos Transformer has failed due to internal fault in which cracks have been developed. Details of the failures are mentioned as per the following:

Name of S/s	Transformer Designation	MVA Rating	Voltage Rating	Make	DOC	DOF	Component involved
BAHADURGARH	ICT-I	315	400	BHEL	6006462	17.05.09	WINDING



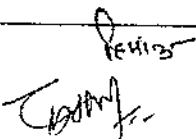


PUSAULI	ICT-I	500	765	CGL	BE109638/03	10/9/2013	WINDING
BALLABHGARH	ICT-II	315	400	BHEL	6005808	9/1/2000	WINDING

4. Kindly provide the occurrence report of committee/ officers after failure/ fire of each Transformer and its SCADA Report, which are fitted with Nitrogen Injection and fire prevention system.

Ans: There is no failure occurred in which Nitrogen Injection and fire prevention system are fitted.

S.No.	RTI Query	Reply
5	Kindly confirm, whether Nitrogen Injection Fire Prevention system installed at POWERGRID Corporation of India Ltd. are " Type Tested or Live Tested" in any National or International Accredited Laboratory. If so, please provide the test report submitted by the manufacturer.	Nitrogen Injection Fire Prevention System installed at POWERGRID is live tested and same is witnessed by our representative. However, copy of Test Reports can be provided only after getting permission from the manufacturer.
6	Kindly provide the guarantee of operation if the Nitrogen Injection and Fire Prevention System Installed is not " Type Tested or Live Tested:	Not Applicable.
7	Kindly confirm who is going to take the responsibility in case of failure of Nitrogen Injection and Fire Prevention System to protect the Transformer from Explosion & subsequent fire.	As per provision of respective contract.


 P. H. B.