

**BY RPAD / SPEED POST**

Ref: SRTS-I:ENGG:RTI/2022 <sup>1</sup> SW-386

Dt. 15.12.2022

**Dr.Khadar Khan**  
R.T.Consultancy  
9-4-147 to 153  
Rezimental Bazar  
Secunderabad 500 025

Dear Sir,

Sub: Information under RTI Act, 2005 – Reg.  
Ref: Your application dt.19.11.2022, received by us on 05.12.2022.

Please refer to your application received by us on 05.12.2022, seeking information under the Right to Information Act, 2005. The following information is furnished in this regard.

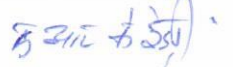
S.No.	Your Query	Reply
(i)	I need the information of oils find below standard, Harmful to the society. The Company sold, Name of the Company and Address, Owner Name, Mobile Number etc., problem identified. I need the information since last 5 years from today.	Such information is not available with Central Oil Testing Laboratory.
(ii)	For Testing the Oil Items etc., what is the quantity required, charges, process etc., details	Requested details are attached.

This is for your information please.

Thanking you,

Encl: as above

Yours faithfully,



**(A.R. REDDY)**  
SR.GM(ENGG)/CPIO

CC: Executive Director (SRTS-I)/AA, Sec'bad - for kind information please.

दक्षिण क्षेत्र पारेषण प्रणाली-I: 6-6-8/32 & 395E, कवाडिगूडा मेन रोड, सिकंदराबाद - 500 080. (तेलंगाना) दूरभाष: 040-27546658  
Southern Region Transmission System-I: 6-6-8/32 & 395E, Kavadiguda Main Road, Secunderabad - 500 080 (Telangana) Tel: 040-27546658

केन्द्रीय कार्यालय: "सौदामिनी" प्लॉट नं.: 2, सेक्टर-29, गुरुग्राम-122001, (हरियाणा), दूरभाष: 0124-2571700-719

Corporate Office: "Saudamini", Plot No.2, Sector-29, Gurugram-122001, (Haryana) Tel.: 0124-2571700-719

पंजीकृत कार्यालय: बी-9 कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली- 110 016 दूरभाष: 011-26560112, 26560121, 26564812, 26564892. सीआईएन: L40101DL1989GOI03812

Registered Office: B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi- 110 016. Tel.: 011-26560112, 26560121, 26564812, 26564892, CIN: L40101DL1989GOI03812

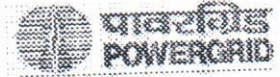
Website: www.powergridindia.com

# पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उपक्रम)

## Power Grid Corporation Of India Limited

(A Government of India enterprises)



400kV Hyderabad SS, P.B. No.-02, Ghatkesar-PO, Medchal Dist, Telangana State-501301, email: ciotl@powergrid.co.in

### TEST CHARGES FOR INSULATING OIL TESTING WITH EFFECT FROM 01.04.2010

Sl. No.	Test Name	Test requirement and applicable Std. (Process)	Test Rate in INR	Oil Qty in ml
1	Dissolved Gas Analysis	IEC-60567	6600	50
2	Furan Analysis	IEC-61198	8000	50
<b>IEC 60422: Code of Practice for maintenance &amp; Supervision of Insulating oil in equipment (InService)</b>				
3	Dielectric Dissipation Factor (Tan Delta)	IEC-60247	1650	200
4	Dielectric Strength (Breakdown Voltage)	IEC-60156	1350	600
5	Specific Resistance at 90°C	IEC-60247	1650	200
6	Inter Facial Tension(mN/m)	ASTM D-971	1350	100
7	Water Content(mg/kg)	IEC-60814	1650	50
8	Flash Point(°C)	ASTM-D6450/ASTM D-93	1350	50
9	Total Acidity(mgKOH/g)	IEC-62021-1	1350	50
10	Sludge Content	IS-1866, Ann-C (Inservice only)	1350	50
11	Inhibitor Content	IEC-60666	6600	50
<b>IEC 60296: Specifications and test methods for NEW Inhibited / Un-inhibited insulating oil</b>				
12	Density at 29.5°C	ASTM D-4052	1350	50
13	Kinematic Viscosity at 27°C(cSt)	ASTM D-7042	1350	50
14	Cloud & Pour Point(°C)	IS-1448 P-10	1350	200
15	Corrossive Sulphur	ASTM D-1275	1650	250
16	Carbon Type Composition	IS-13155	6600	50
17	Oxidation Stability	IEC-61125 - Test Duration-164Hrs	9250	500
18	Oxidation Stability	IEC-61125 - Test Duration-500Hrs	9250	500
<b>Solid Insulation Test</b>				
19	DP Value of paper	IEC-60450	9250	10 grams
<b>ADD GST @18 % (Present Rate) EXTRA TO THE FINAL INVOICE AMOUNT</b>				
Samples are generally tested on first-come-first-serve basis. However, customers desirous of urgent testing have to pay 50% extra for next working day and 100% extra for within 12 hours.				

*[Handwritten Signature]*  
15/02/2022