



1. Introduction & Benefits of AMC:

Preventive maintenance is most important activity for trouble free operation and uninterrupted supply of power. Annual maintenance contract is the preventive maintenance conducted by us for our customers. AMC plan involves periodic maintenance of Transformers conducted on quarterly and on annual basis. We also under take A.M.C. for different type of transformers including unitized substations of any make. Annual four Visits are planned at site by our Service Engineer & technician team for Periodical maintenance of the Transformer.

In today's competitive era, quality is a prime factor. Quality output from any Transformer depends on Transformer's repeat performance. To get repeat performance; Transformer maintenance is a key factor. Maintenance of Transformers with requires special skills. Every organization may not have specialized maintenance team to take care of all variety of Transformers. Special engineers are the best people to support in maintaining these Transformers as total technology is available with them. In order to help our customers in getting the best throughput from the Transformer, we have introduced the concept of Annual Maintenance Contracts for the Transformer up to **100 MVA**.

The Annual Maintenance Contract is the legal agreement normally conducted between two companies wherein the later agrees to render the maintenance service annually to the former at an exchange of the nominal amount. It ensures that the later promises to provide maintenance services to the former all throughout the year on a regular basis.

Our Focus:

To recognize the specific service requirement based on the critically of assets used for manufacturing / servicing or any other process including lighting, air conditioning etc. We have developed in-house expertise & provide the additional capabilities needed to maintain site equipment performance at the required level. Our experienced service professional can help to identify & implement effective contract maintenance programs that can reduce cost & improve uptime by maintaining equipment at peak performance levels.

We offer full service & maintenance whether on site or at our in-house factory servicing wing

- With more than 40 years' experience in servicing transformers, we are one of the oldest & most reliable service providers.
- Skilled technicians to assess the breakdown cause & understand the needs of asset uptime & reliability over its life cycle.
- Broad network with area coverage over entire Gujarat, Daman, Silvassa, Bhopal, Boisar, Tarapur, Mumbai, Nasik, Jaipur, Thane, Aurangabad, Wada, and many more...
- More than 18000 transformers already serviced or under service contract.
- Ensure checking breakdowns within 24 hours anywhere in our coverage area.
- Only transformer company which has service team that provides site services



2. Service We Provides:

For Quarterly Visit / Visual Inspection	For Yearly Visit
<ul style="list-style-type: none"> • Inspection of Oil Level • Oil Leakages if any • Breather Condition • Inspection of HV & LV insulator (Examine for cracks and dirt deposit) • Metal parts checking • Inspection of OTI, WTI, PRV, B.Relay, OSR, Explosion Vent etc.. • Radiators ventilation for proper cooling • OLTC functions • I.R. Value Check • Check Magnetic balance • Ratio Test On All Taps • Winding Resistance • Polarization Index (PI) (If Required) • BDV Of Oil • Reporting Of any abnormality during operation • Checking Connections of Control Wiring 	<ul style="list-style-type: none"> • All services are including of Quarterly visit • Taking out main cover/inspection window, sludge removing by oil jet • Inspection of tap changer, conservator, oil level indicator replaces • Oil filtration for improving B.D.V. & I.R. values, improve acidity level of oil • Attending oil leakages if any • Replacement of all HV & LV rubber / cork gaskets and oil seals • Replacement of breather Ones in a year FOC • Tightening or refitting of HV / LV terminals and cables and improving contact surface with reduce resistance values • Inspection & Testing of all Tripping and Earthing system • Transformer outer surface cleaning & de-rusting • Dissolved Gas Test At ERDA



1. Technical Specification

DISCRIPCTION	DETAILS	REMARK
APPLICATION		
RATING (KVA)		
VOLTAGE (HV)		
VOLTAGE (LV)		
NO. OF PHASES		
FREQUENCY (HZ)		
VECTOR GROUP		
TAPPING MODE		
TAPPING RANGE		
IMPEDANCE (%) (is TOL)		
TERMINATION (HV)		
TERMINATION (LV)		
COOLING		
TYPE OF WINDING		
NO. OF RADIATORS		
QUANTITY OF OIL(Ltr.)		
QUANTITY OF OIL OLTC (Ltr.)		
NAME OF MANUFACTURER		
MAKERS SERIAL NUMBER		
YEAR OF MANUFACTURE		
DETAILS OF PROBLAME IF ANY		

2. Commercial Offer Required for:

Location	1 Year AMC	3 Year AMC	5 Year AMC	