Transformer SE6

Transformer's age: 24

Dissolved Gases

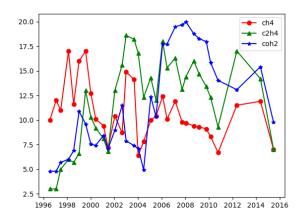


Figure 1: Graphic with ch4, c2h4, coh2

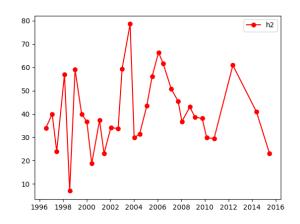


Figure 3: Graphic with h2

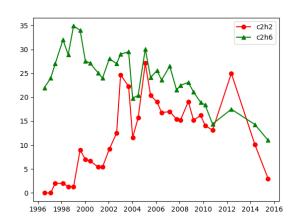


Figure 2: Graphic with c2h2, c2h6

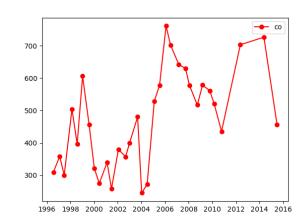


Figure 4: Graphic with co

Furfural

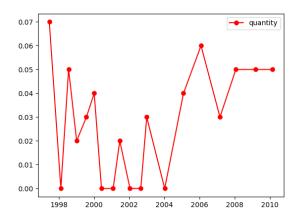


Figure 5: Graphic with quantity

Oil Quality

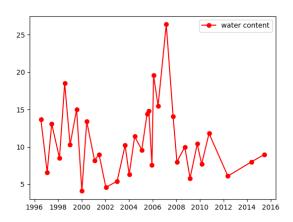


Figure 6: Graphic with water content

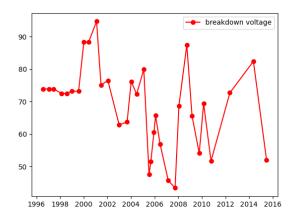


Figure 8: Graphic with breakdown voltage

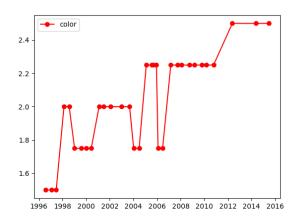


Figure 7: Graphic with color

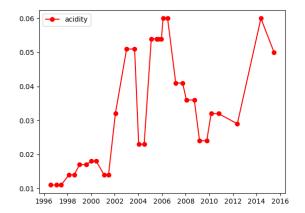
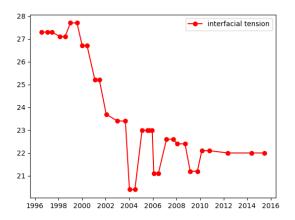


Figure 9: Graphic with acidity

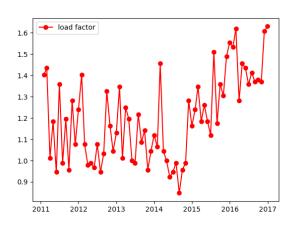


1.02

4.00

Figure 10: Graphic with interfacial tension

Load and Power Factor



0.98 -0.96 -2011 2012 2013 2014 2015 2016 2017

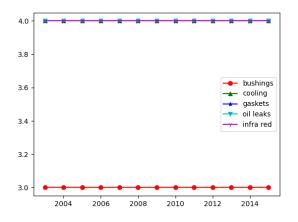
power factor

oil tank

Figure 11: Graphic with load factor

Figure 12: Graphic with power factor

Maintenance Scores



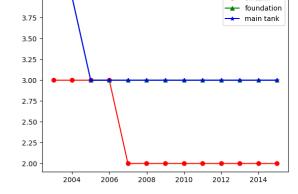


Figure 13: Graphic with bushings, cooling, gaskets, oil leaks, infra red

Figure 14: Graphic with oil tank, foundation, main tank

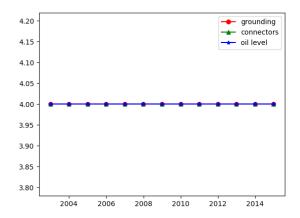


Figure 15: Graphic with grounding, connectors, oil level

Overall Condition

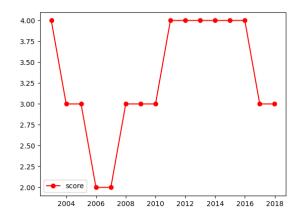


Figure 16: Graphic with score

Health Index

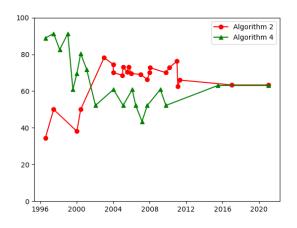


Figure 17: Graphic with Algorithm 2, Algorithm 4