

Technical Literature on  
Ferroresonance / Neutral Invasion / Neutral instability  
of grounded Potential Transformers on Ungrounded Power  
Systems

1. Theory of Abnormal Line to Neutral Transformer voltages  
C.W. La Pierre - AIEE Transactions Vol 50, 1931 Pages 326-4
2. Experiences with grounded-neutral Wye connected  
Potential Transformers on Ungrounded systems  
C.T. Weller - AIEE Transactions Vol 50, 1931 Pages 297-31
3. Physical Nature of Neutral Instability A. Boyajian &  
D.P. McCarthy Pages 317-27 AIEE Transactions Vol 50
4. Criteria for Neutral stability of Wye-grounded-Primary  
Broken-Delta-Secondary Transformer circuits -  
H.S. Shott & H.A. Peterson - AIEE Transactions Vol 60  
Nov. 1941 Pages 997-1002
5. Neutral invasion of a single potential transformer  
connected line to ground on an isolated delta system  
- Lyle L. Gleason - Ibid Vol 70 Pt 1, 1951 Pages 103-11
6. Ferroresonance of grounded Potential Transformers on  
Ungrounded Power Systems - R.F. Karlicek, E.R. Taylor  
Ibid Vol 78, August 1959 Pages 607-618