

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNISA996280457603316  |
| Titolo                  | IEEE Guide for the Application of Neutral Grounding in Electrical Utility Systems . Part IV, Distribution // IEEE   |
| Pubbl/distr/stampa      | New York, N.Y. : , : IEEE, , 2015   |
| ISBN                    | 0-7381-9486-7   |
| Edizione                | [(Revision of IEEE Std C62.92.4-1991).]   |
| Descrizione fisica      | 1 online resource (ix, 44 pages) : illustrations  |
| Collana                 | IEEE Std ; ; C62.92.4-2014  |
| Disciplina              | 621.3   |
| Soggetti                | Electric currents - Grounding   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di bibliografia    | Includes bibliographical references.  |
| Sommario/riassunto      | The neutral grounding of single- and three-phase ac electric-utility primary distribution systems with nominal voltages in the range of 2.4 kV 34.5 kV is addressed. Classes of distribution-systems grounding are defined. Basic considerations in distribution-system grounding concerning economics, control of temporary overvoltages, control of ground-fault currents, and ground relaying are addressed. Also considered is the use of grounding transformers, grounding of high-voltage neutral of wye-delta distribution transformers, and interconnection of primary and secondary neutrals of distribution transformers. |