



- NOTES:
- 1.- IN CASO DI NEUTRO ATTERRATO SI POTREBBE ELIMINARE
  - 2.- SI POTREBBE SPOSTARE A MONTE DEL GENERALE MT PER MIGLIORARE LA SELETTIVITA'
  - 3.- MEASUREMENT EQUIPMENT (M-R or C) MUST BE ADAPTED TO THE SPECIFIC REQUIREMENTS OF THE INSTALLATION
  - 4.- PROTECTIONS SEL-311C (21) AND RED670 (97L) ARE THE EDPR STANDARD ONES AND MUST BE CHECKED ACCORDING TO REQUIREMENTS OF CONNECTION POINT (UTILITY). COMMUNICATION WILL BE IEC 61850.
  - 5.- FUNCTION 25 WILL BE USED OR NOT DEPENDING ON UTILITY REQUIREMENTS
  - 6.- FUNCTION 32 WILL BE INSTALLED ONLY UNDER REQUEST OF CONNECTION UTILITY AND WILL BE INSTALLED IN A SEALED BOX (AREVA M571 FOR FECSA).
  - 7.- STANDARD POWERS FOR POWER TRANSFORMER ARE: ONAN/ONAF (MVA): 15/20; 20/25; 22,5/30; 30/40; 37,5/50.
  - 8.- CHARACTERISTICS OF CT INSTALLED IN MV CENTRAL BUSHING OF POWER TRAF0 FOR THERMAL IMAGE (40) WILL BE THE ONES DEFINED BY POWER TRAF0 MANUFACTURER.
  - 9.- CHARACTERISTICS OF CT INSTALLED IN MV CENTRAL BUSHING OF POWER TRAF0 FOR REG-DA WILL BE THE ONES INDICATED IN THE SPECIFICATION ESP-E/INO-SBT-00015.
  - 10.- CONTROL AND PROTECTION SYSTEM CAN BE ANY OF THE HOMOLOGATED BY EDPR: ABB OR AREVA (REC 650 OR AREVA EQUIVALENT), COMMUNICATION WILL BE IEC 61850.
  - 11.- REF615 OR AREVA EQUIVALENT ONLY WITH PROTECTION FUNCTION.
  - 12.- P7 IS PROTECTION REF 630 OR AREVA EQUIVALENT INSTALLED IN MV TRAF0 CUBICLE.
  - 13.- ORIENTATIVE VALUES TO BE CHECKED ACCORDING TO REAL POWER OF WIND FARM.
  - 14.- CALCULATED BY THE SUM OF THE TWO CT OF TRAF0 BAYS (NOTE 13) AND INCREASED IF NECESSARY FOR POSSIBLE FUTURE EXTENSION.

Engineering Civil  
 ING. MASSIMO MAGNOTTA  
 Association of Engineers No. 10610

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