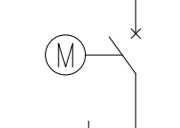
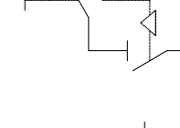
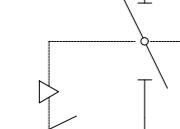
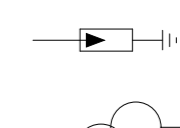
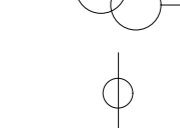
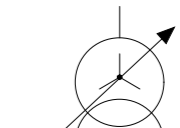
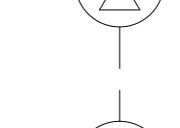
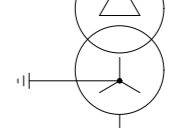

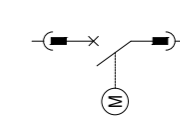
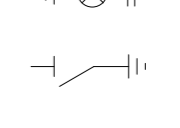
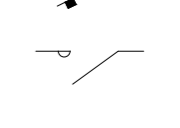
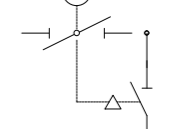
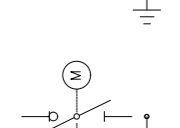
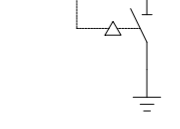
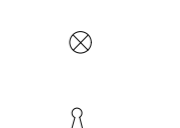
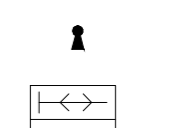

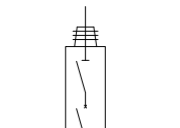
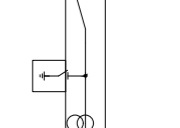
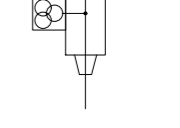
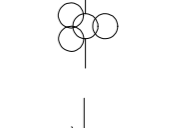
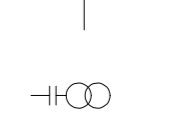

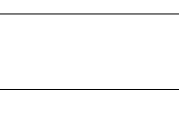
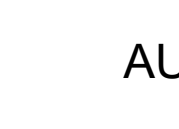
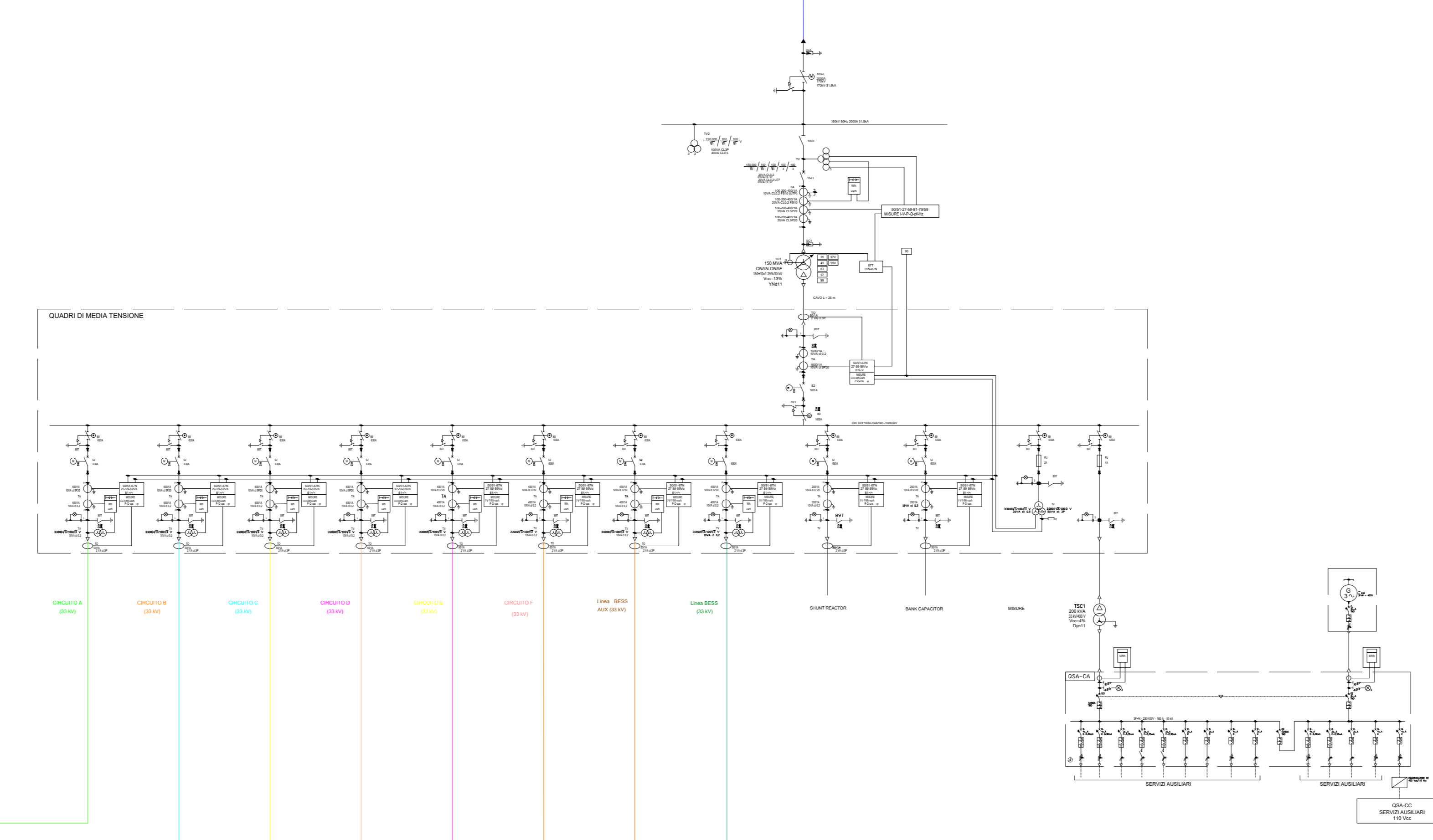
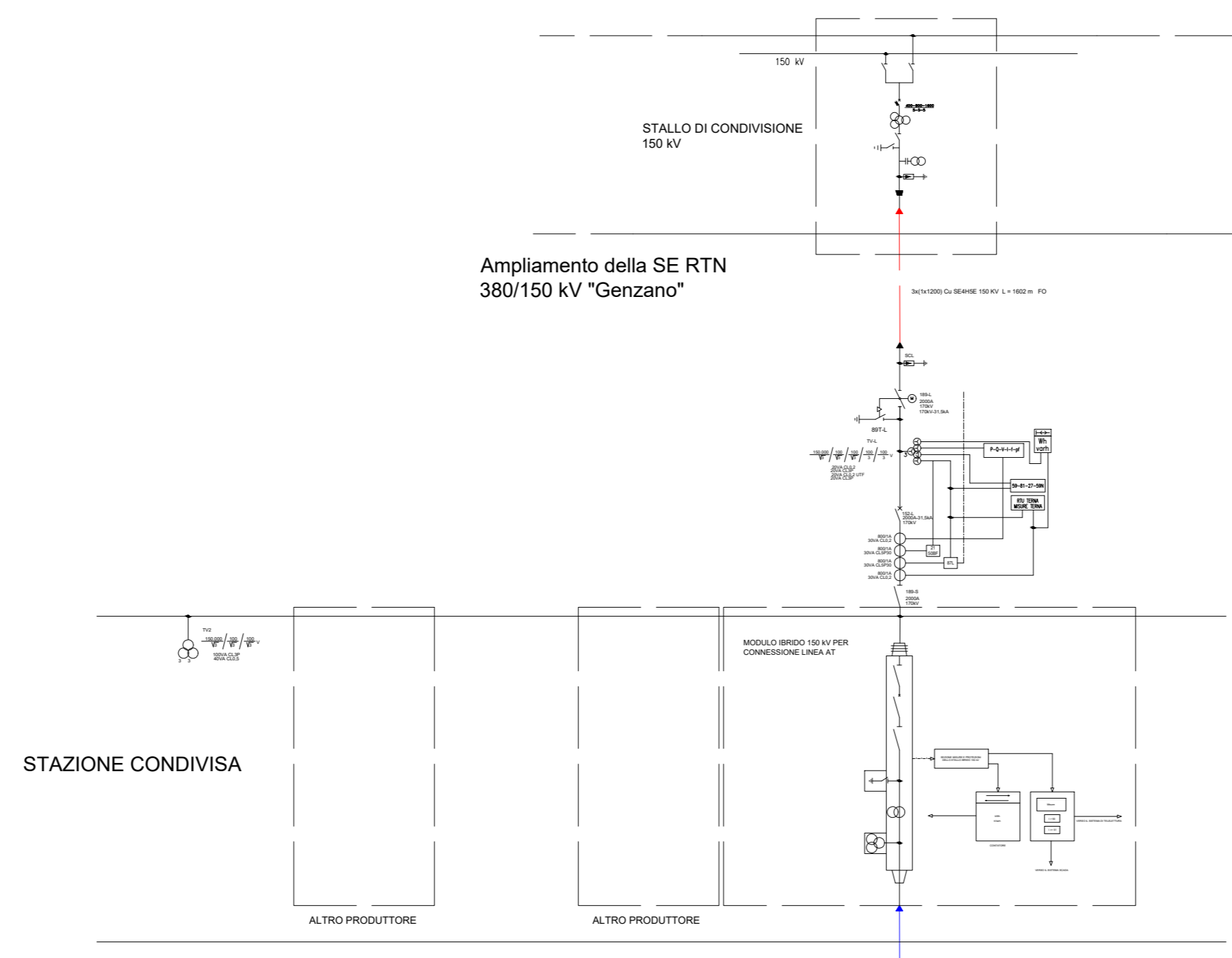
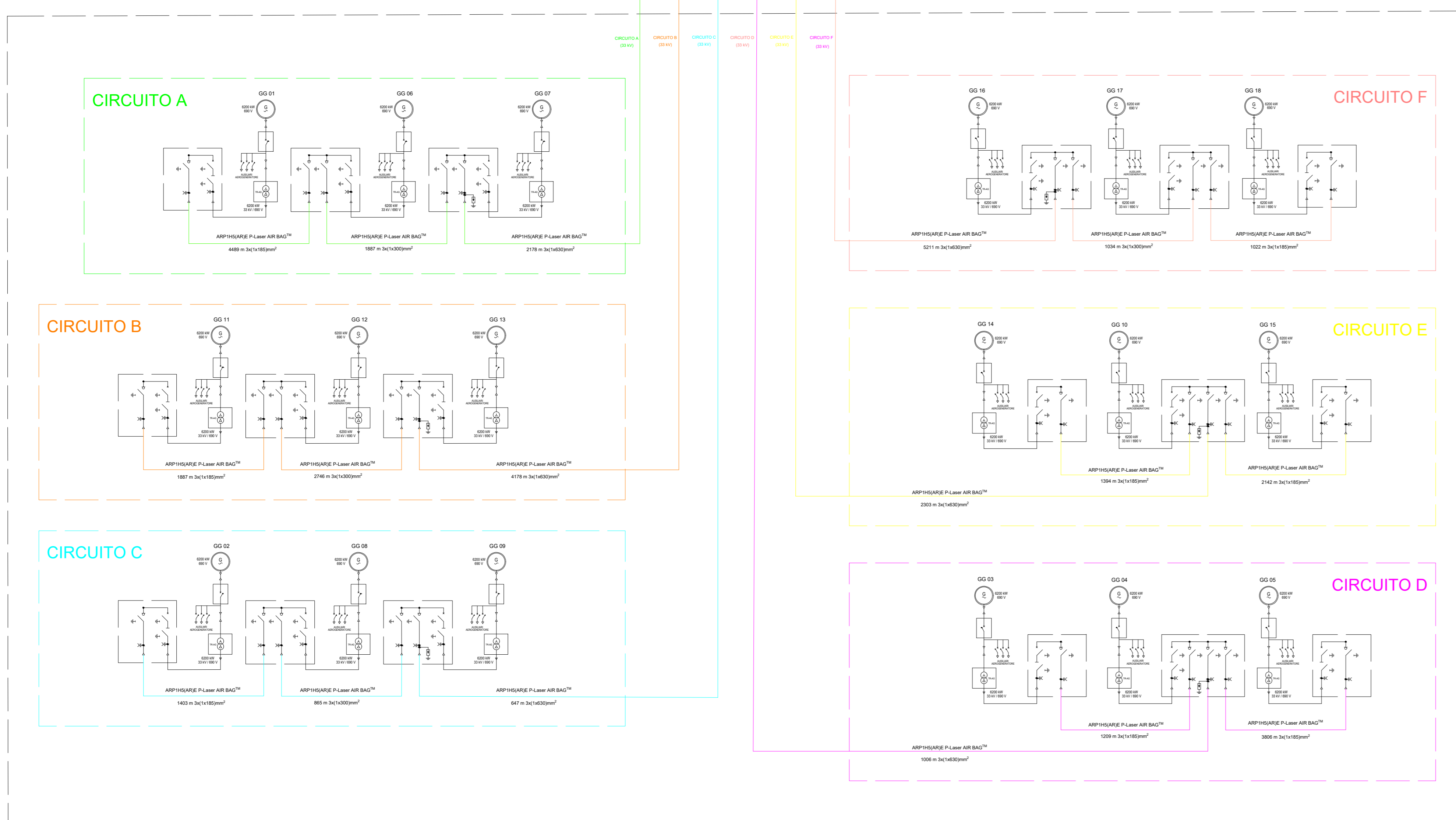
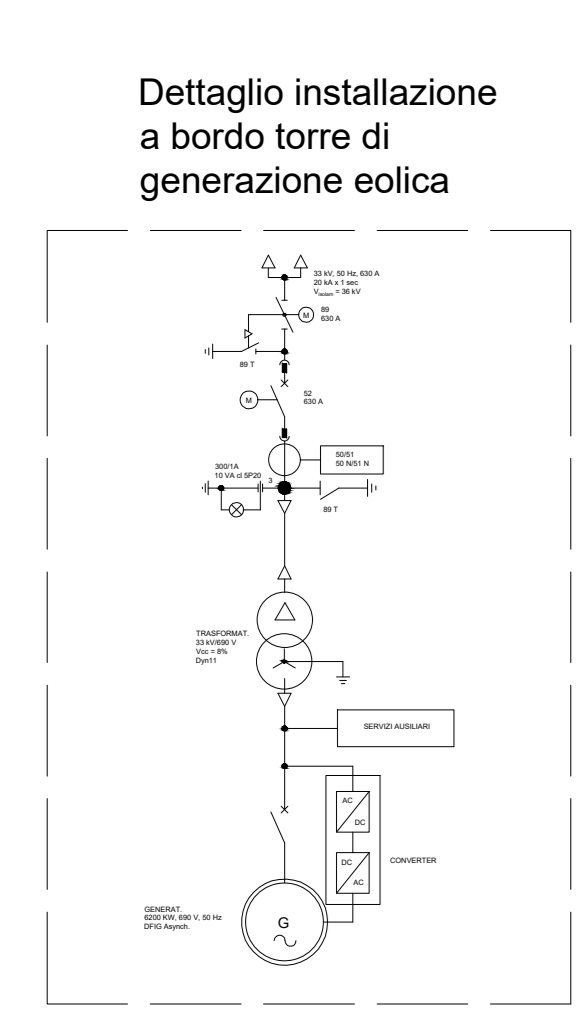


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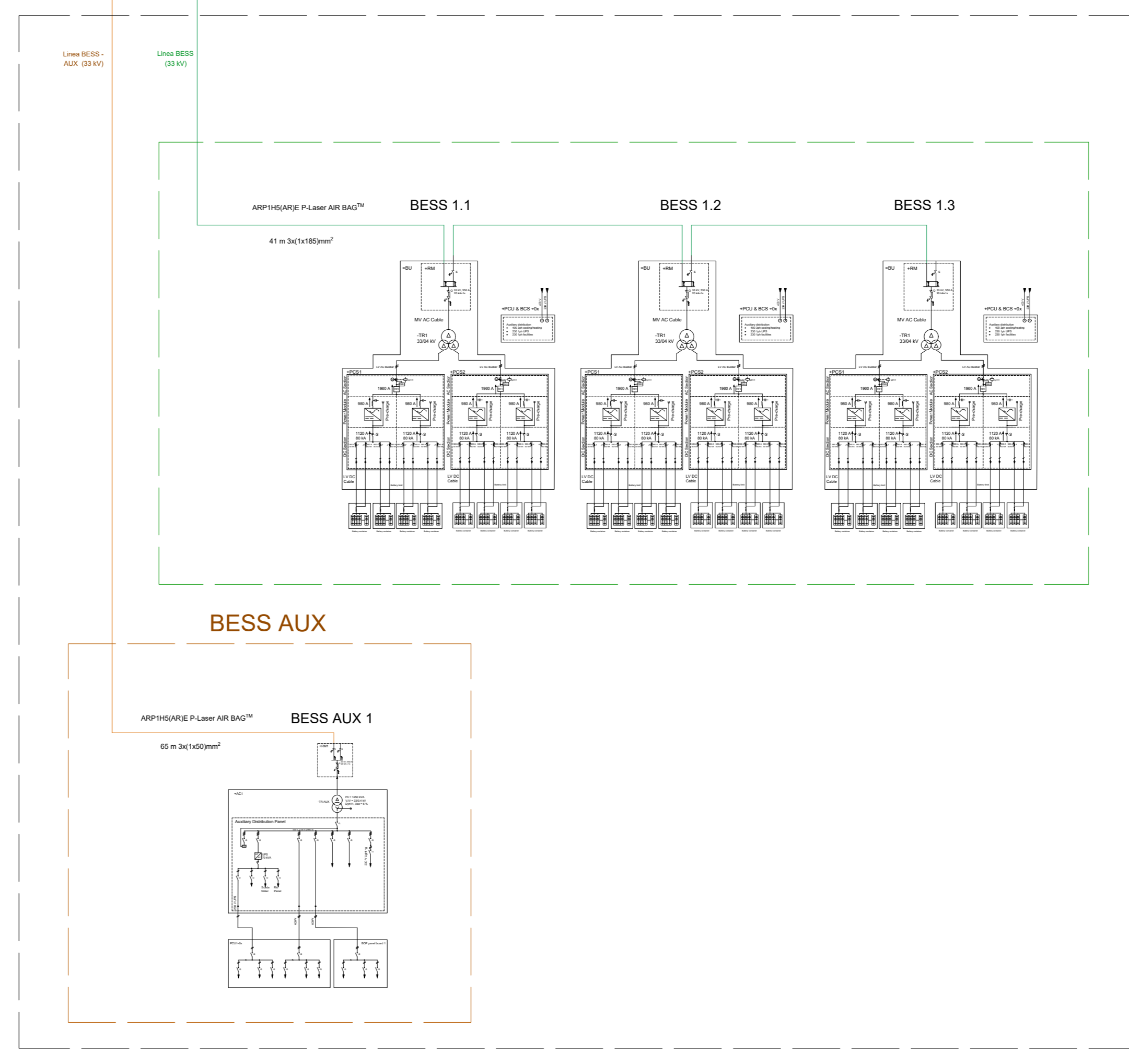
-  INTERRUTTORE AT CON COMANDO MOTORIZZATO
-  SEZIONATORE MANUALE AT CON INTERBLOCCO LAME DI TERRA
-  SEZIONATORE MOTORIZZATO ROTATIVO AT CON INTERBLOCCO LAME DI TERRA
-  SCARICATORE
-  TRASFORMATORE DI TENSIONE
-  TRASFORMATORE DI CORRENTE
-  TRASFORMATORE DI POTENZA (COMMUTATORE SOTTO CARICO MOTORIZZATO)
-  TRASFORMATORE SERVIZI AUSILIARI
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-  FUSIBILE
-  INTERRUTTORE MT ASPORTABILE CON COMANDO MOTORIZZATO
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-  LAME DI MESSA A TERRA
-  INTERRUTTORE AUTOMATICO
-  CONTATORE DI MANOVRA
-  SEZIONATORE ROTATIVO CON MESSA A TERRA
-  SEZIONATORE ROTATIVO SOTTOCARICO CON MESSA A TERRA
-  LAMPADA DI SEGNALE
-  BLOCCO A CHIAVE, CHIAVE LIBERA IN APERTO
-  BLOCCO A CHIAVE, CHIAVE LIBERA IN CHIUSO
-  CONTATORE DI ENERGIA ATTIVA/REATTIVA ENTRANTE-USCENTE PER MISURE FISCALI
-  MODULO IBRIDO 150 kV (Maggiori dettagli sono riportati nell'elaborato "GEOE083 Relazione tecnica descrittiva connessione RTN Tema")
-  TA A 3 NUCLEI
-  SEZIONATORE
-  TV CAPACITIVO
-  TERMINALE ARIA - CAVO



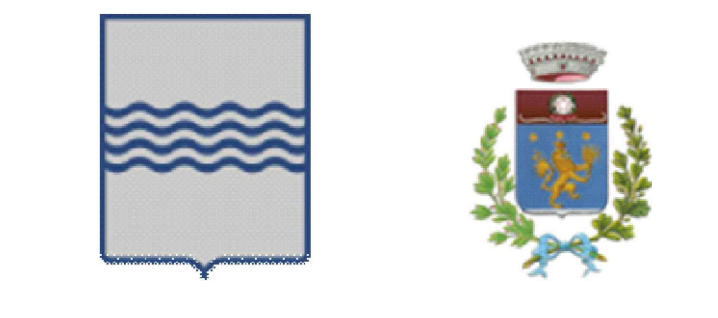
IMPIANTO EOLICO



IMPIANTO BESS (BATTERY ENERGY STORAGE SYSTEM)



AUTORIZZAZIONE UNICA EX D. LGS. N. 387/2003



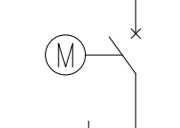
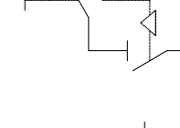
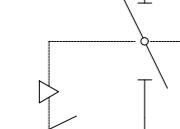
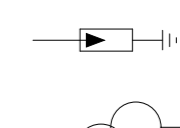
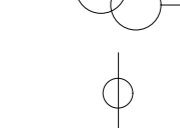
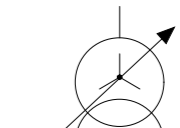
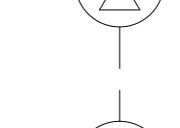
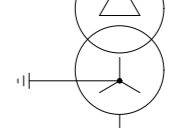

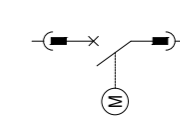
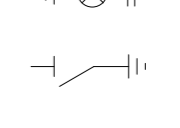
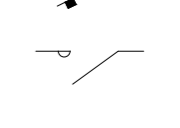
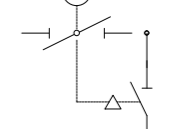
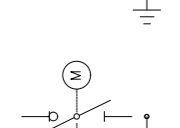
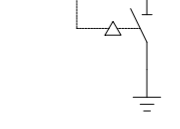
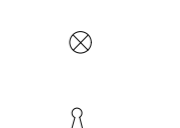
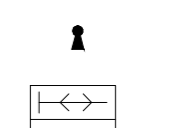

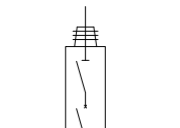
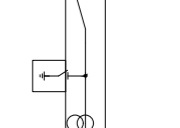
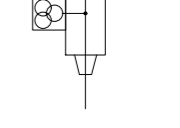
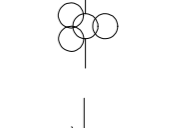
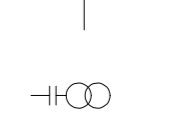

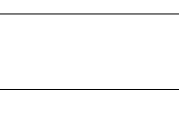
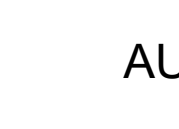
PROGETTO DEFINITIVO
PARCO EOLICO GENZANO

Titolo elaborato:
SCHEMA ELETTRICO UNIFILARE DEGLI IMPIANTI DI UTENTE E DI RTN (LIMITATAMENTE ALLO STALLO DI COMPETENZA)

SS	LT	GD	Prima emissione	04/08/2023	00
REDDATTO	CONTR.	APPROV.	DESCRIZIONE REVISIONE DOCUMENTO	DATA	REV

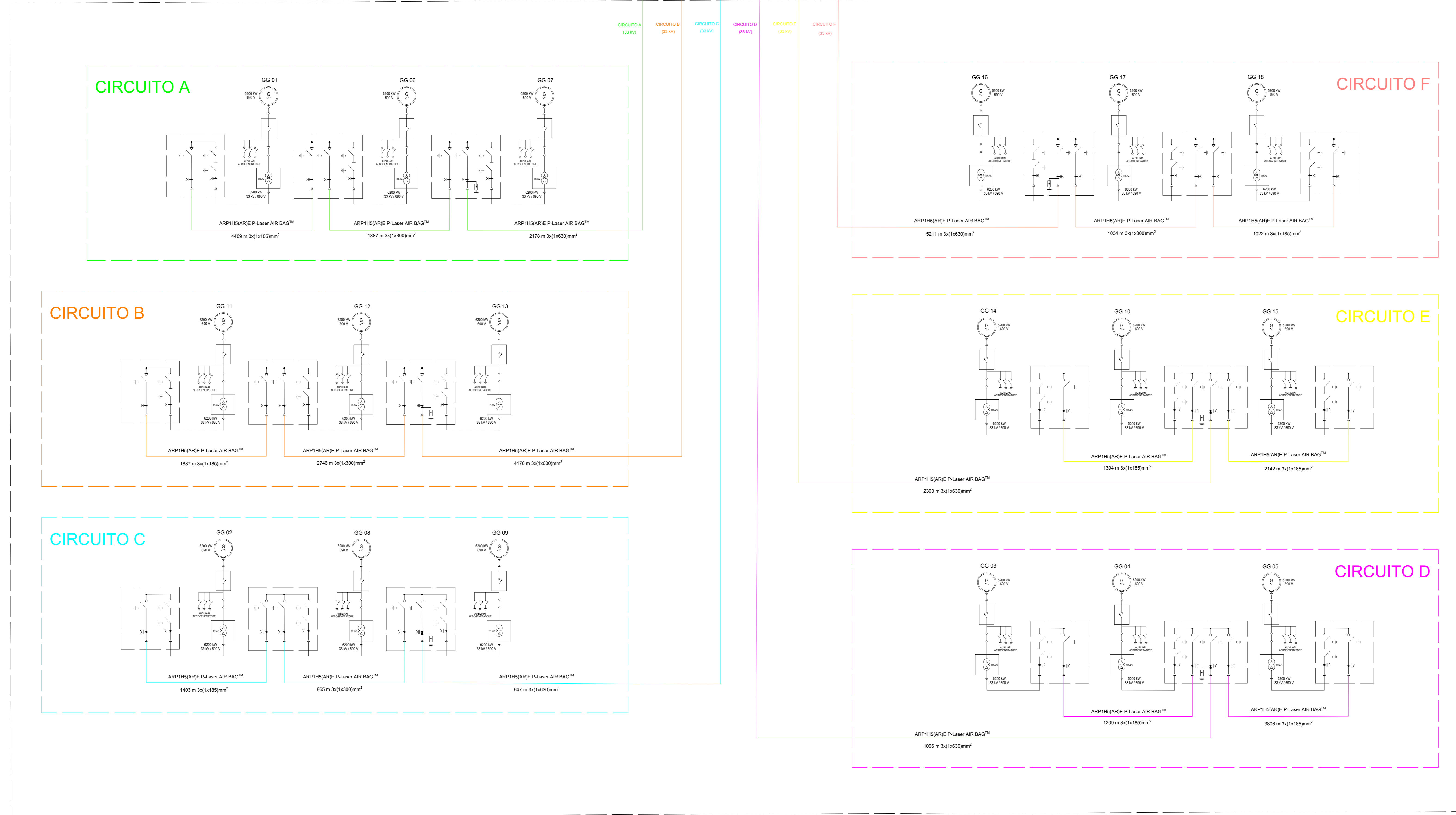
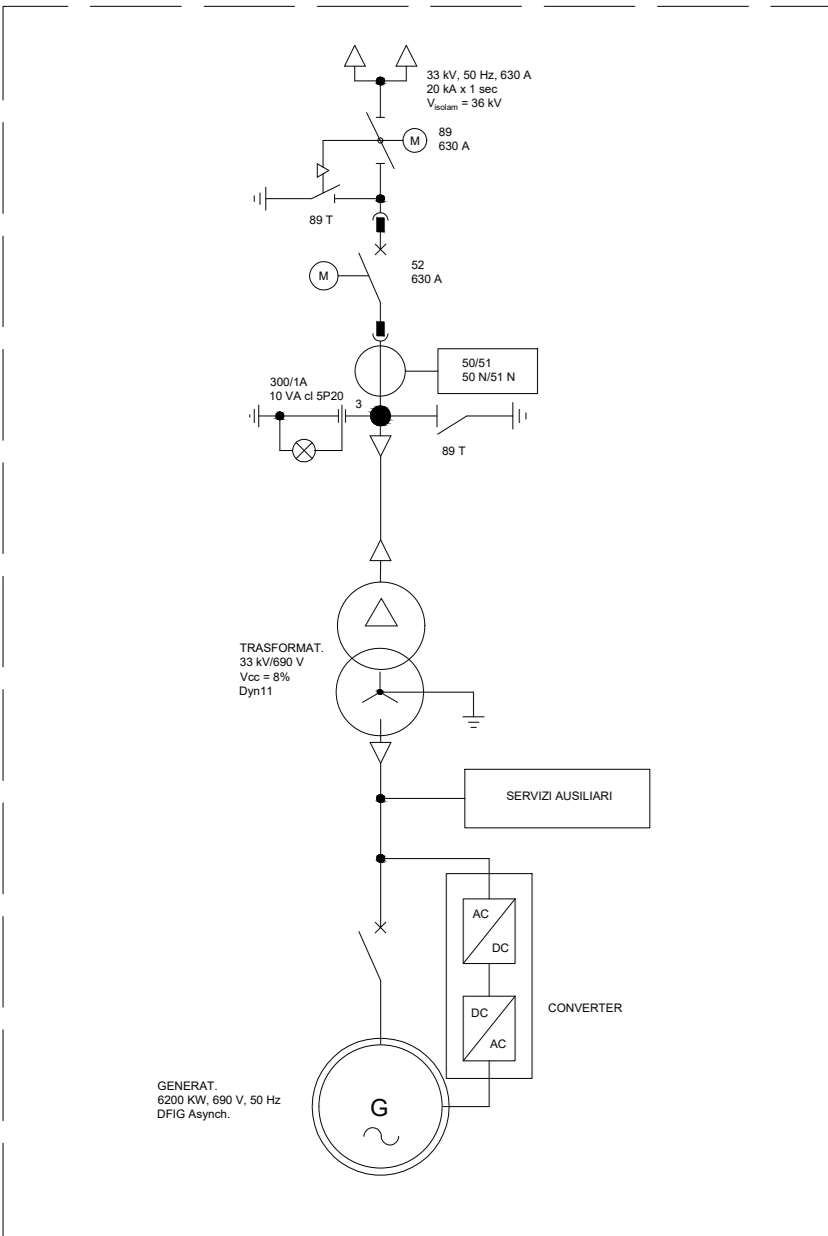
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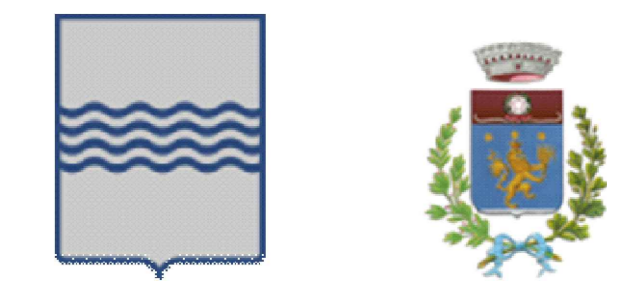
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-  SEZIONATORE MANUALE AT CON INTERBLOCCO LAME DI TERRA
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-  CONTATORE DI ENERGIA ATTIVA/REATTIVA ENTRANTE-USCENTE PER MISURE FISCALI
-  MODULO IBRIDO 150 kV (Maggiori dettagli sono riportati nell'elaborato "GEOE083 Relazione tecnica descrittiva connessione RTN Tema")
-  TA A 3 NUCLEI
-  SEZIONATORE
-  TV CAPACITIVO
-  TERMINALE ARIA - CAVO

IMPIANTO EOLICO

Dettaglio installazione a bordo torre di generazione eolica



AUTORIZZAZIONE UNICA EX D. LGS. N. 387/2003



PROGETTO DEFINITIVO
PARCO EOLICO GENZANO

Titolo elaborato:

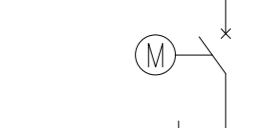
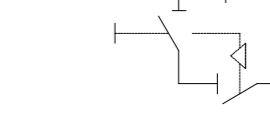
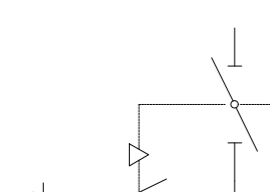
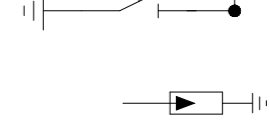
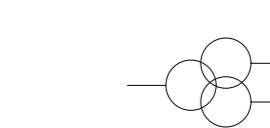

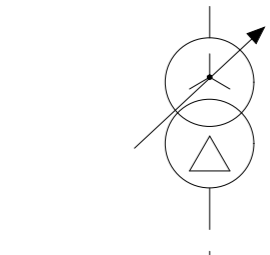
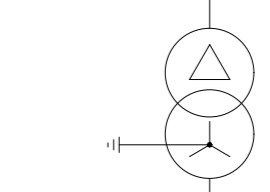
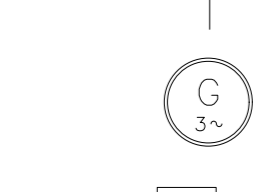
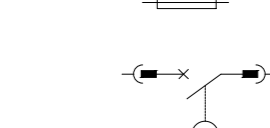
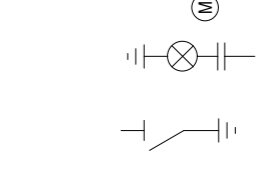
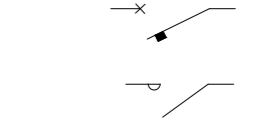
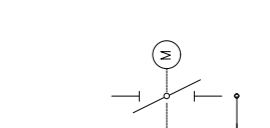
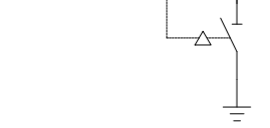
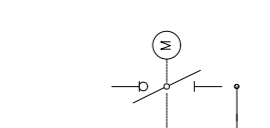




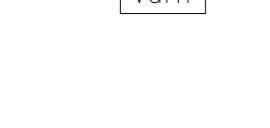
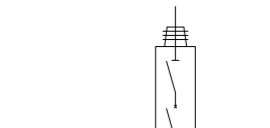
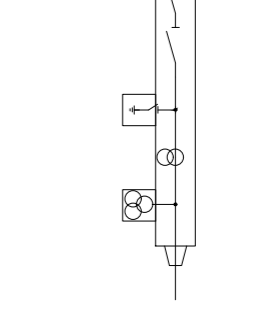
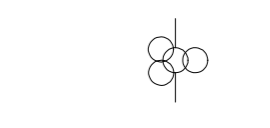
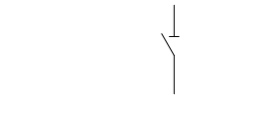
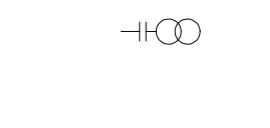

SCHEMA ELETTRICO UNIFILARE DEGLI IMPIANTI DI UTENTE E DI RTN (LIMITATAMENTE ALLO STALLO DI COMPETENZA)

SS	LT	GD	Prima emissione	04/08/2023	00
REDDATTO	CONTR.	APPROV.	DESCRIZIONE REVISIONE DOCUMENTO	DATA	REV

<p>PROPRONTE</p>  <p>LUCANIA PRIME S.R.L. Via A. De Gasperi n.8 74023 Grottaglie (TA)</p>	<p>CONSULENZA</p>  <p>GE.CO.D'OR S.R.L. Via A. De Gasperi n.8 74023 Grottaglie (TA)</p> <p>PROGETTISTA Ing. Gaetano D'Oronzio Via Goito 14 - Colobraro (MT)</p>
--	---

IMPIANTO BESS (BATTERY ENERGY STORAGE SYSTEM)

LEGENDA

-  INTERRUTTORE AT CON COMANDO MOTORIZZATO
-  SEZIONATORE MANUALE AT CON INTERBLOCCO LAME DI TERRA
-  SEZIONATORE MOTORIZZATO ROTATIVO AT CON INTERBLOCCO LAME DI TERRA
-  SCARICATORE
-  TRASFORMATORE DI TENSIONE
-  TRASFORMATORE DI CORRENTE
-  TRASFORMATORE DI POTENZA (COMMUTATORE SOTTO CARICO MOTORIZZATO)
-  TRASFORMATORE SERVIZI AUSILIARI
-  GENERATORE ASINCRONO
-  FUSIBILE
-  INTERRUTTORE MT ASPORTABILE CON COMANDO MOTORIZZATO
-  INDICATORE CAPACITIVO PRESENZA TENSIONE
-  LAME DI MESSA A TERRA
-  INTERRUTTORE AUTOMATICO
-  CONTATORE DI MANOVRA
-  SEZIONATORE ROTATIVO CON MESSA A TERRA
-  SEZIONATORE ROTATIVO SOTTOCARICO CON MESSA A TERRA
-  LAMPADA DI SEGNALAZIONE
-  BLOCCO A CHIAVE, CHIAVE LIBERA IN APERTO
-  BLOCCO A CHIAVE, CHIAVE LIBERA IN CHIUSO
-  CONTATORE DI ENERGIA ATTIVA/REATTIVA ENTRANTE-USCENTE PER MISURE FISCALI
-  MODULO IBRIDO 150 kV (Maggiori dettagli sono riportati nell'elaborato "GEOE083 Relazione tecnica descrittiva connessione RTN Tema")
-  TA A 3 NUCLEI
-  SEZIONATORE
-  TV CAPACITIVO
-  TERMINALE ARIA - CAVO

Linea BESS AUX (33 kV)

Linea BESS (33 kV)

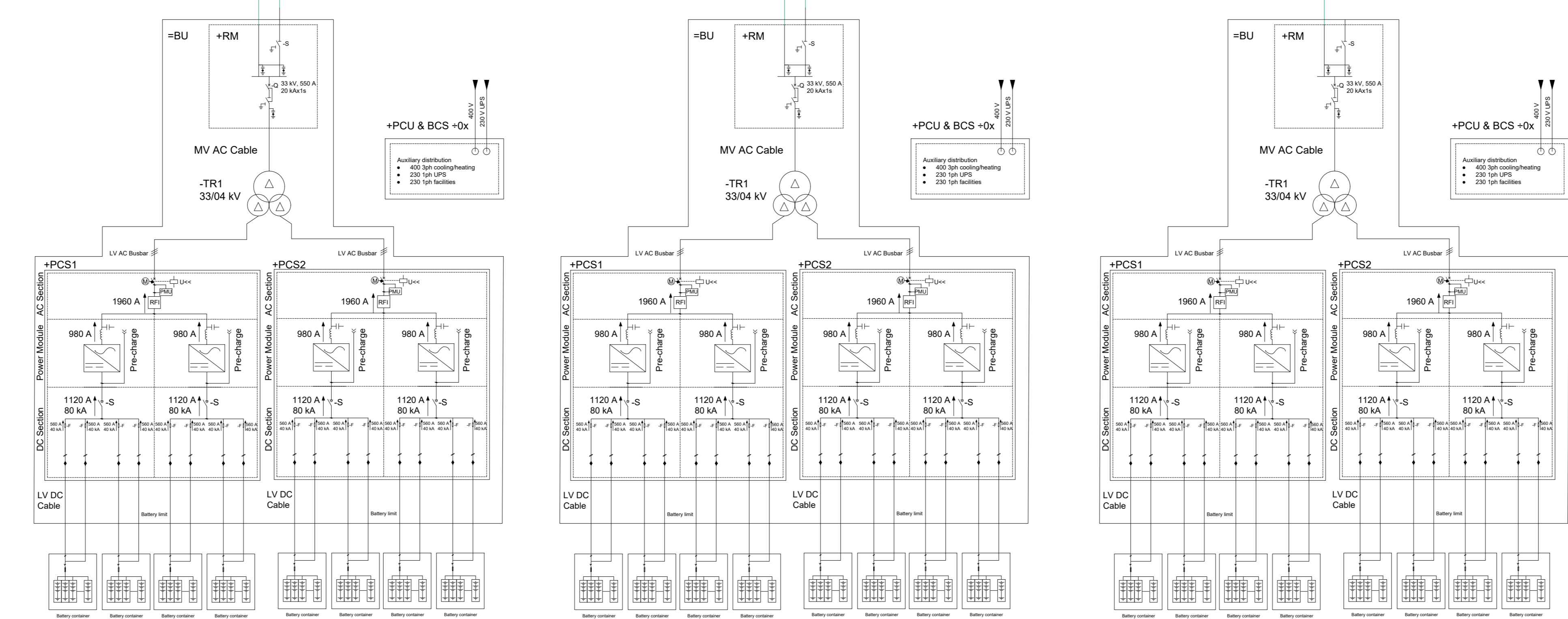
ARP1H5(AR)E P-Laser AIR BAG™

BESS 1.1

BESS 1.2

BESS 1.3

41 m 3x(1x185)mm²

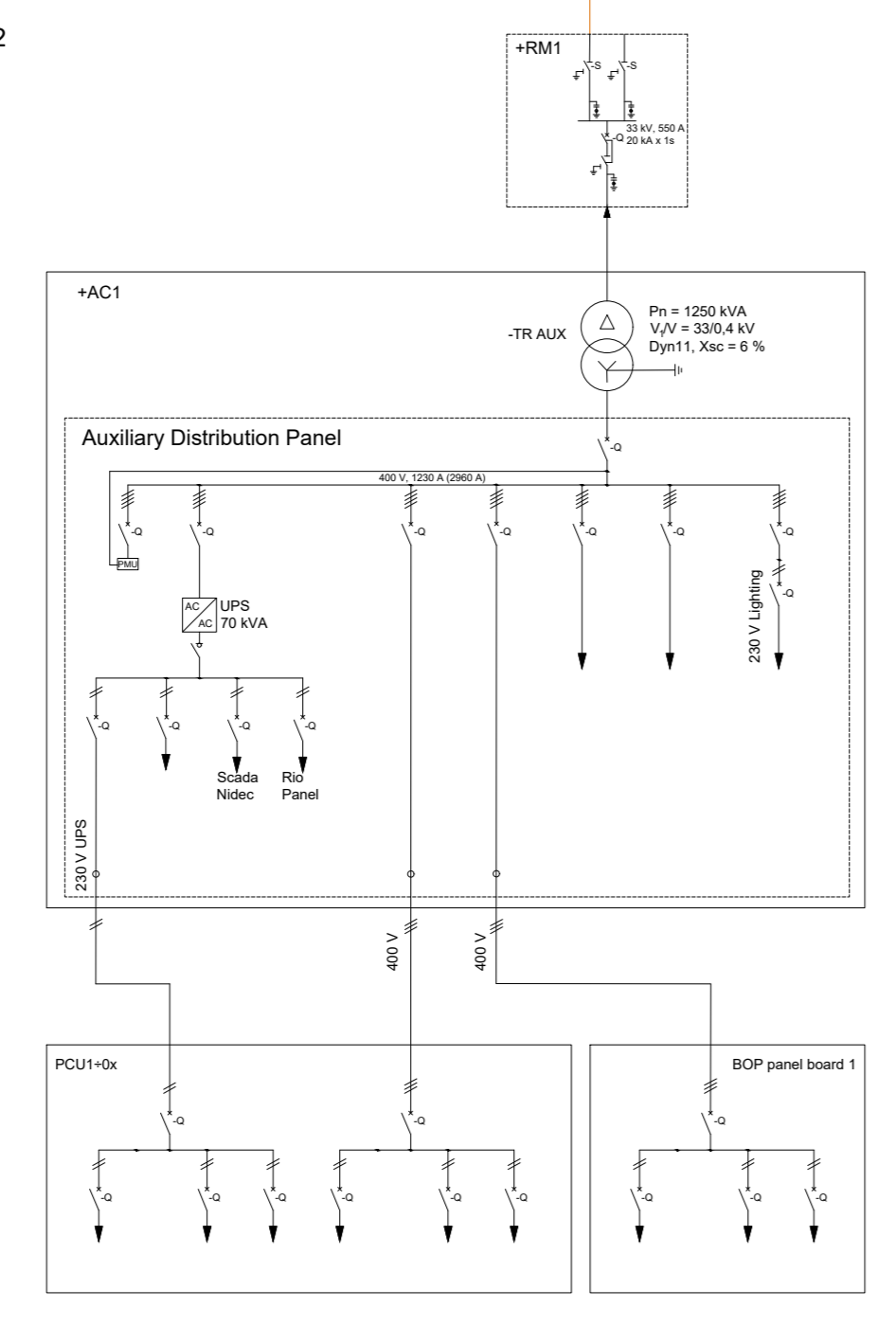


BESS AUX

ARP1H5(AR)E P-Laser AIR BAG™

BESS AUX 1

65 m 3x(1x50)mm²



AUTORIZZAZIONE UNICA EX D. LGS. N. 387/2003



PROGETTO DEFINITIVO
PARCO EOLICO GENZANO

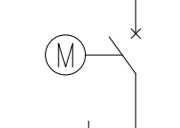
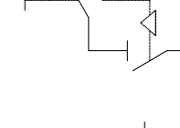
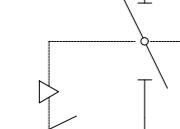
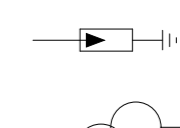
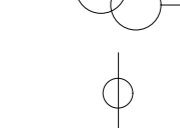
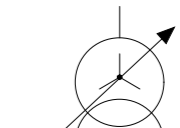
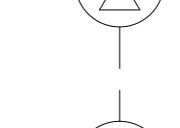
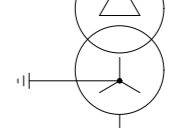

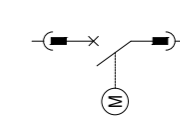
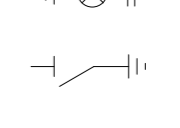
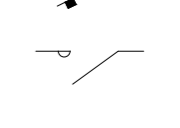
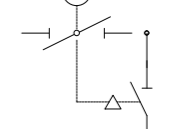
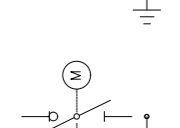
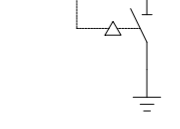
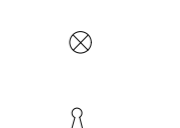
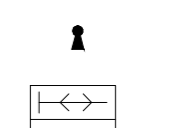

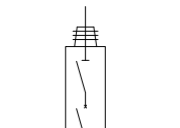
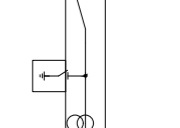
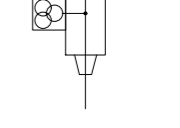
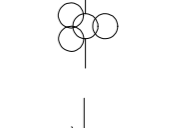
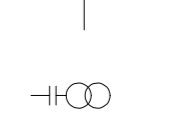

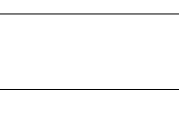
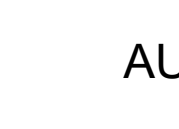
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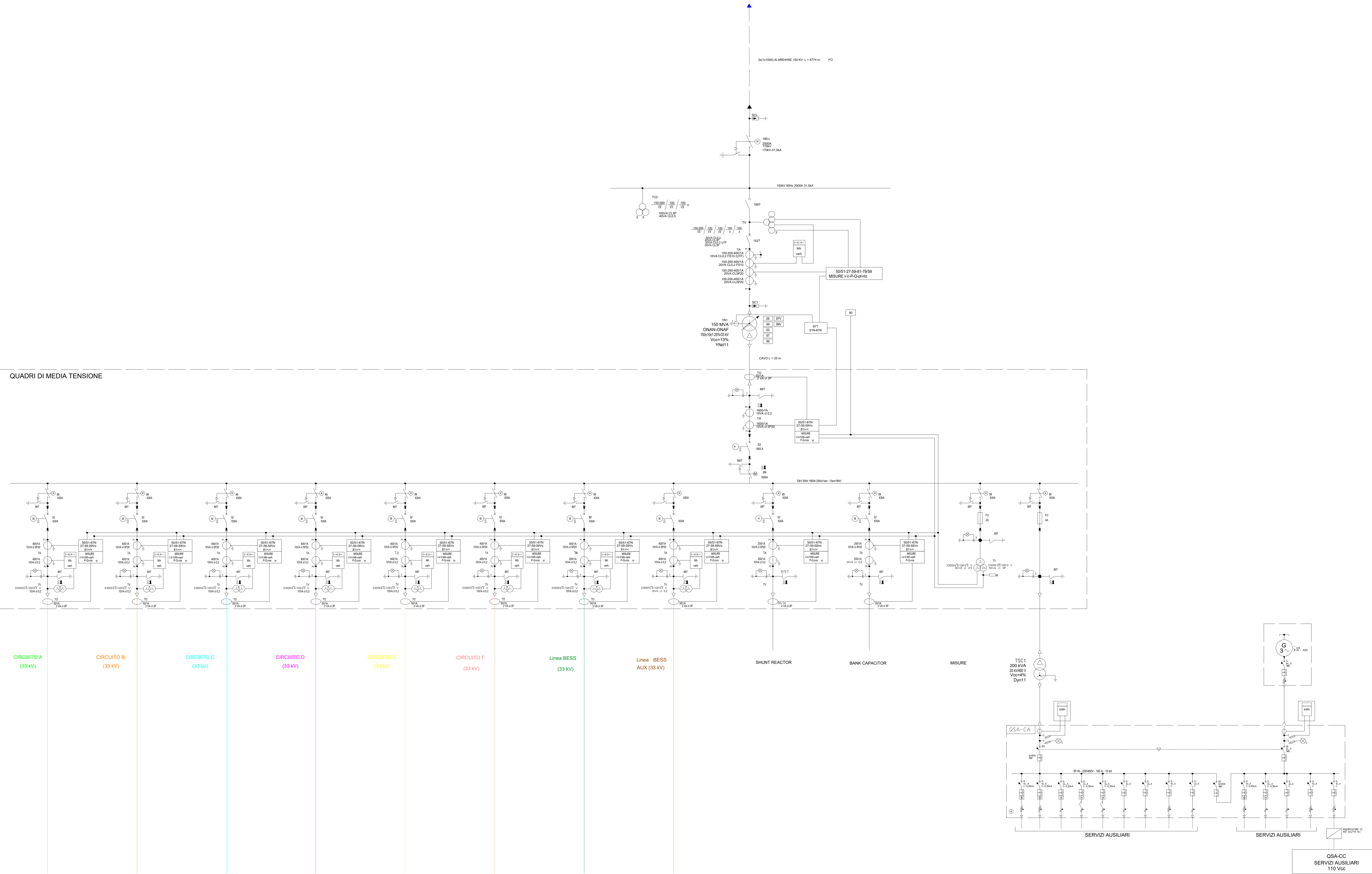
SCHEMA ELETTRICO UNIFILARE DEGLI IMPIANTI DI UTENTE E DI RTN (LIMITATAMENTE ALLO STALLO DI COMPETENZA)

SS	LT	GD	Prima emissione	04/08/2023	00
REDDATTO	CONTR.	APPROV.	DESCRIZIONE REVISIONE DOCUMENTO	DATA	REV

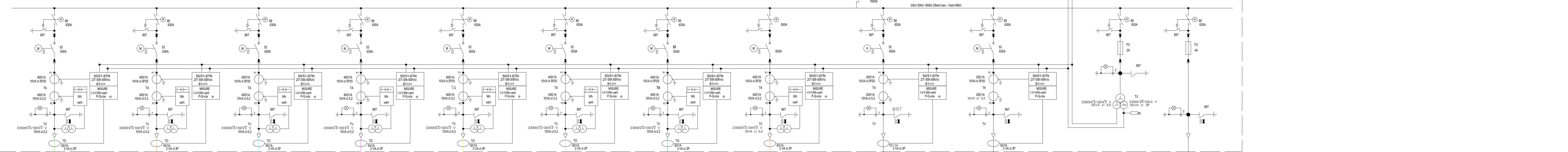
<p>PROPRONTE</p>  <p>LUCANIA PRIME S.R.L. Via A. De Gasperi n.8 74023 Grottaglie (TA)</p>	<p>CONSULENZA</p>  <p>GE.CO.D'OR. S.R.L. Via A. De Gasperi n.8 74023 Grottaglie (TA)</p> <p>PROGETTISTA Ing. Gaetano D'Oronzio Via Goito 14 - Colobraro (MT)</p>
--	--

LEGENDA

-  INTERRUTTORE AT CON COMANDO MOTORIZZATO
-  SEZIONATORE MANUALE AT CON INTERBLOCCO LAME DI TERRA
-  SEZIONATORE MOTORIZZATO ROTATIVO AT CON INTERBLOCCO LAME DI TERRA
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-  TRASFORMATORE DI CORRENTE
-  TRASFORMATORE DI POTENZA (COMMUTATORE SOTTO CARICO MOTORIZZATO)
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-  MODULO IBRIDO 150 kV (Maggiori dettagli sono riportati nell'elaborato "GEOE083 Relazione tecnica descrittiva connessione RTN Tema")
-  TA A 3 NUCLEI
-  SEZIONATORE
-  TV CAPACITIVO
-  TERMINALE ARIA - CAVO

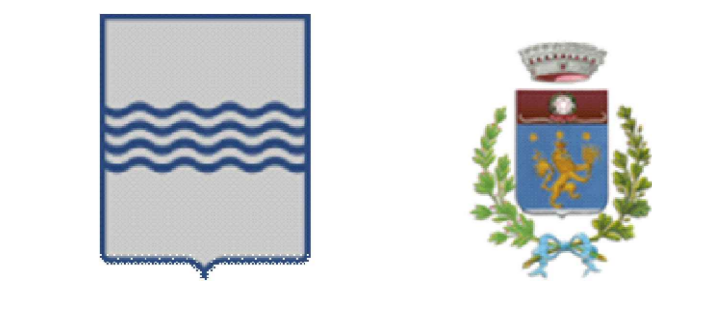


QUADRI DI MEDIA TENSIONE



- CIRCUITO A (33 kV)
- CIRCUITO B (33 kV)
- CIRCUITO C (33 kV)
- CIRCUITO D (33 kV)
- CIRCUITO E (33 kV)
- CIRCUITO F (33 kV)
- Linea BESS (33 kV)
- Linea BESS AUX (33 kV)
- SHUNT REACTOR
- BANK CAPACITOR
- MISURE
- TSC1 200 kVA 21 kV/0.1 V_{oc} 4% Dyn11
- DSA-CA
- SERVIZI AUSILIARI
- SERVIZI AUSILIARI
- OSA-CC SERVIZI AUSILIARI 110 Vcc

AUTORIZZAZIONE UNICA EX D. LGS. N. 387/2003



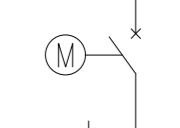
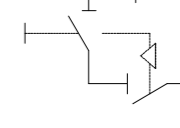
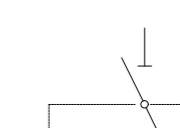
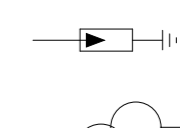
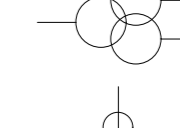
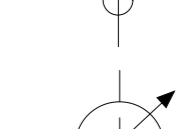

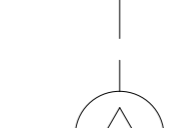
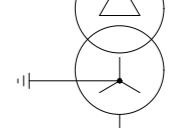
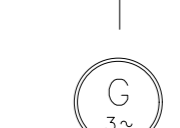
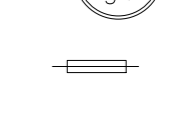
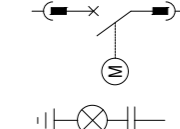
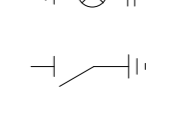
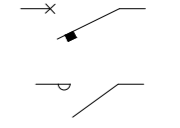
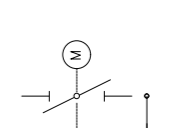
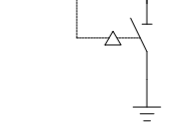
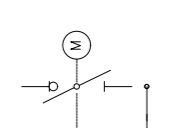

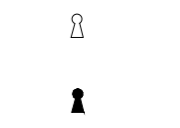
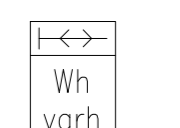

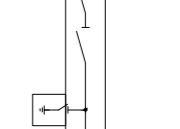
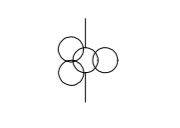
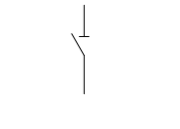
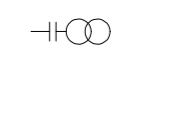

PROGETTO DEFINITIVO
PARCO EOLICO GENZANO

Titolo elaborato:
SCHEMA ELETTRICO UNIFILARE DEGLI IMPIANTI DI UTENTE E DI RTN (LIMITATAMENTE ALLO STALLO DI COMPETENZA)

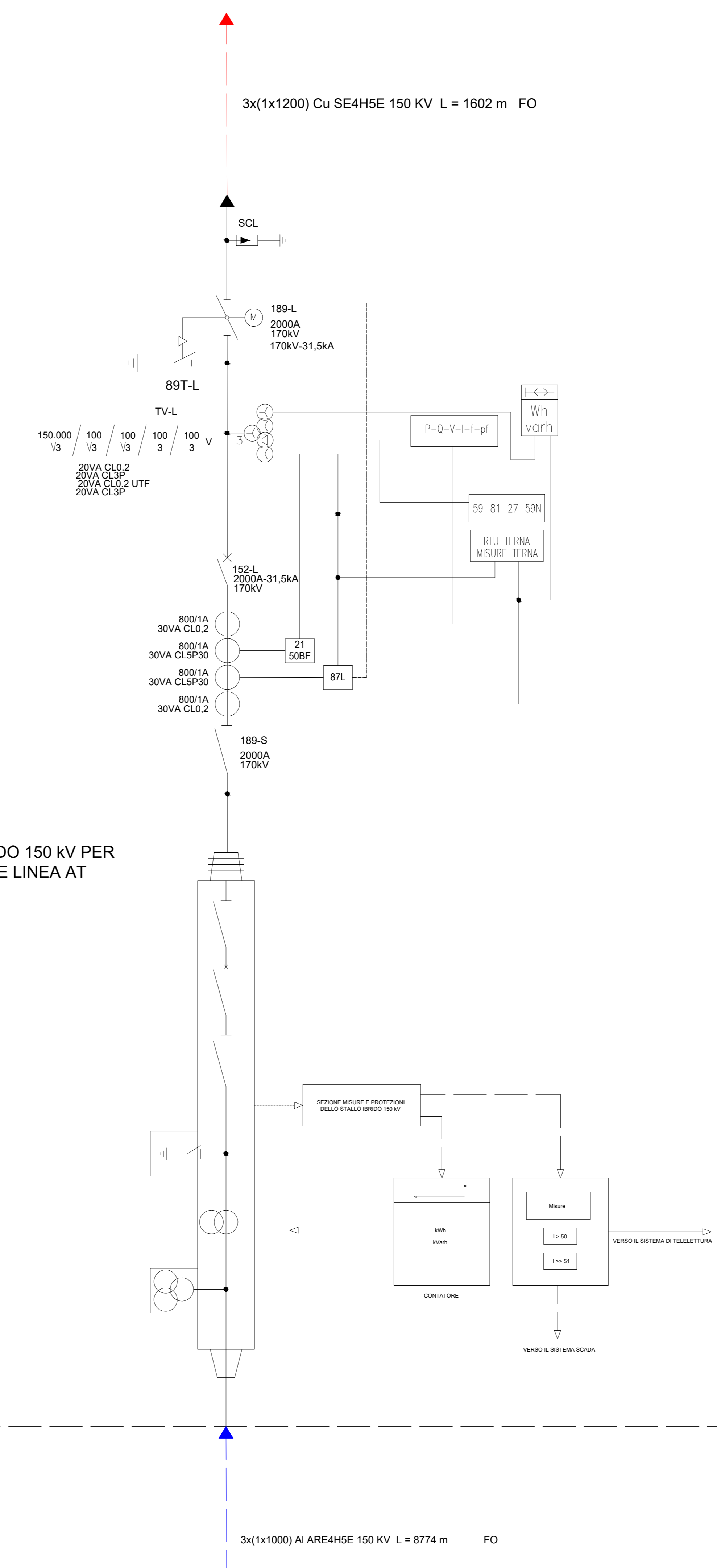
SS	LT	GD	Prima emissione	04/08/2023	00
REDDATTO	CONTR.	APPROV.	DESCRIZIONE REVISIONE DOCUMENTO	DATA	REV

<p>PROPRONTE</p>  <p>LUCANIA PRIME S.R.L. Via A. De Gasperi n.8 74023 Grottaglie (TA)</p>	<p>CONSULENZA</p>  <p>GE.CO.D'OR S.R.L. Via A. De Gasperi n.8 74023 Grottaglie (TA)</p> <p>PROGETTISTA Ing. Gaetano D'Oronzio Via Goito 14 - Colobraro (MT)</p>
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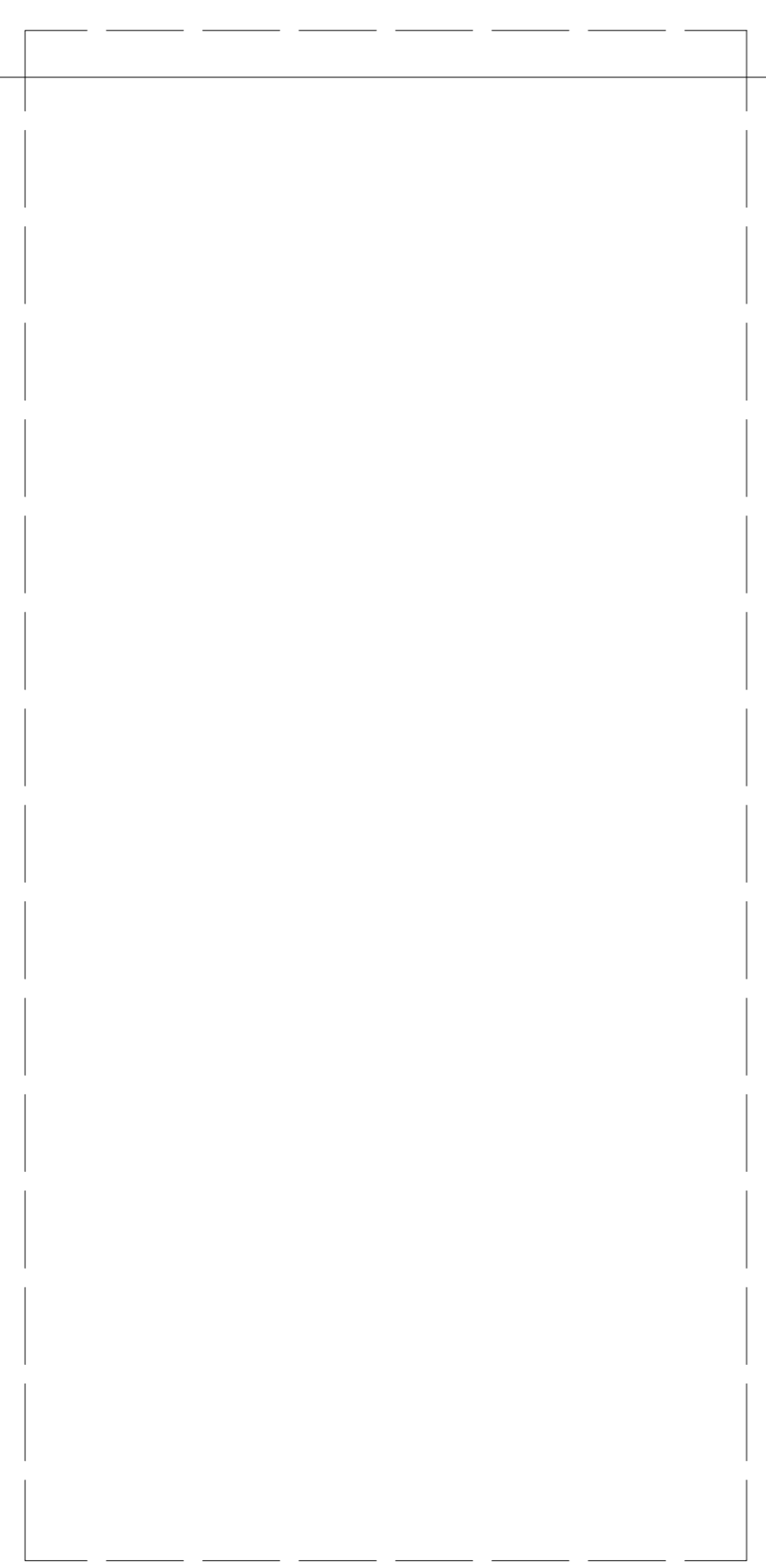
LEGENDA

-  INTERRUTTORE AT CON COMANDO MOTORIZZATO
-  SEZIONATORE MANUALE AT CON INTERBLOCCO LAME DI TERRA
-  SEZIONATORE MOTORIZZATO ROTATIVO AT CON INTERBLOCCO LAME DI TERRA
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-  TRASFORMATORE DI TENSIONE
-  TRASFORMATORE DI CORRENTE
-  TRASFORMATORE DI POTENZA (COMMUTATORE SOTTO CARICO MOTORIZZATO)
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-  BLOCCO A CHIAVE, CHIAVE LIBERA IN CHIUSO
-  CONTATORE DI ENERGIA ATTIVA/REATTIVA ENTRANTE-USCENTE PER MISURE FISCALI
-  MODULO IBRIDO 150 kV (Maggiori dettagli sono riportati nell'elaborato "GEOE083 Relazione tecnica descrittiva connessione RTN Terna")
-  TA A 3 NUCLEI
-  SEZIONATORE
-  TV CAPACITIVO
-  TERMINALE ARIA - CAVO

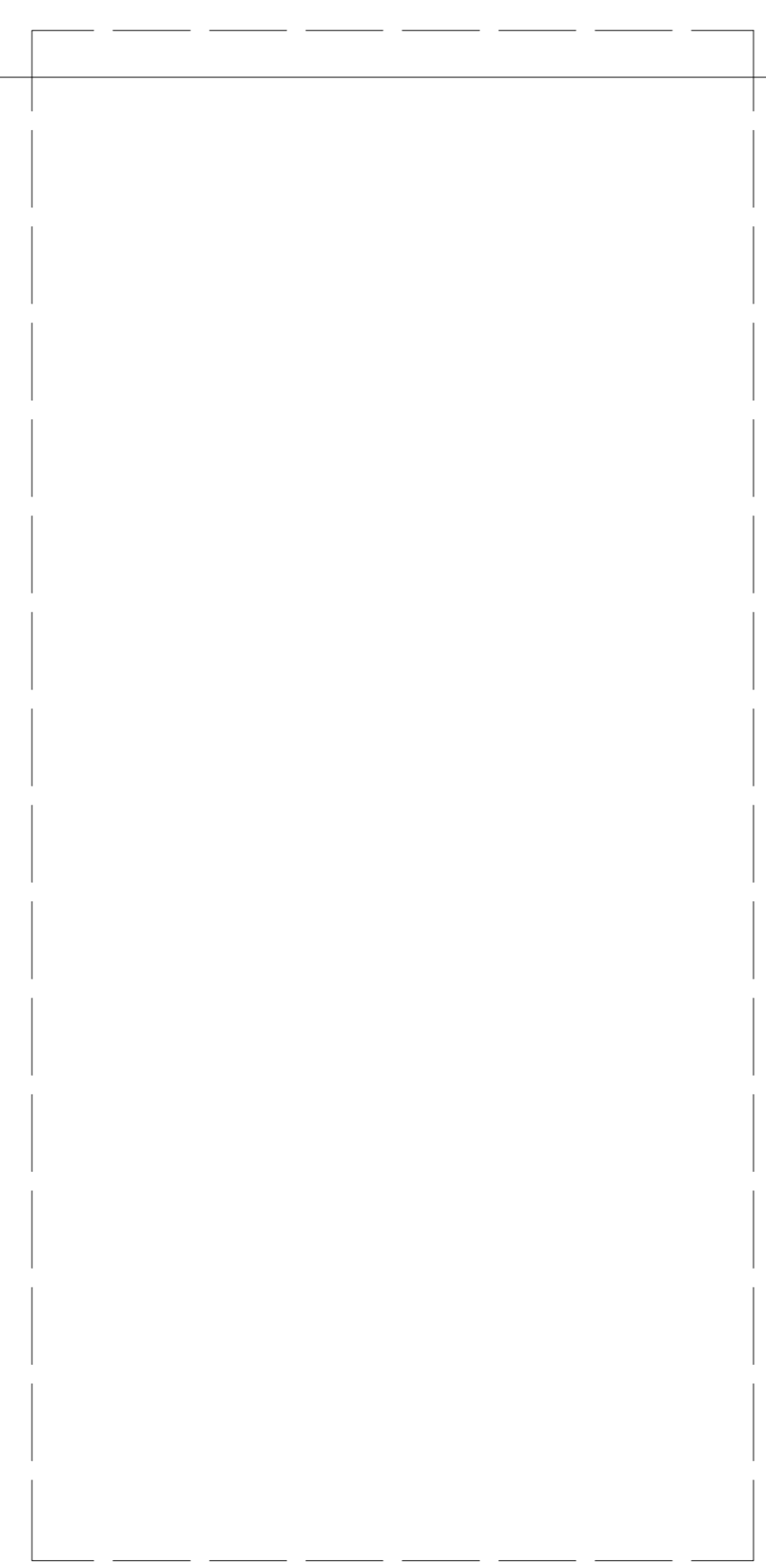
Ampliamento SE RTN 380/150 kV "Genzano"



STAZIONE CONDIVISA



ALTRO PRODUTTORE



ALTRO PRODUTTORE

AUTORIZZAZIONE UNICA EX D. LGS. N. 387/2003




**PROGETTO DEFINITIVO
PARCO EOLICO GENZANO**

Titolo elaborato:

**SCHEMA ELETTRICO UNIFILARE DEGLI IMPIANTI DI UTENTE
E DI RTN (LIMITATAMENTE ALLO STALLO DI COMPETENZA)**

SS	LT	GD	Prima emissione	04/08/2023	00
REDDATTO	CONTR.	APPROV.	DESCRIZIONE REVISIONE DOCUMENTO	DATA	REV

PROPONENTE



LUCANIA PRIME S.R.L.
Via A. De Gasperi n.8
74023 Grottaglie (TA)

CONSULENZA

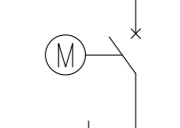
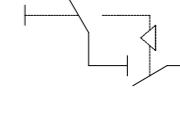
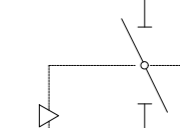
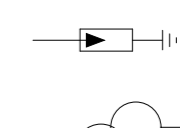
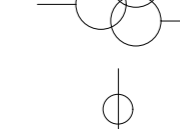
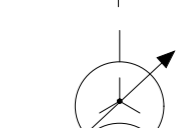
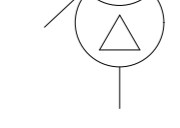
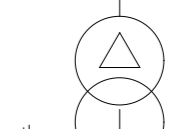
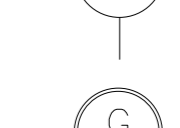
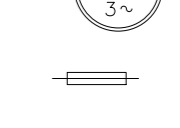
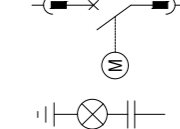
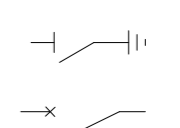
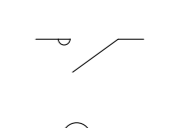
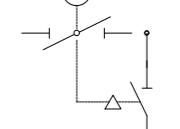
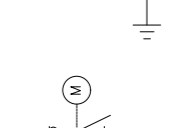
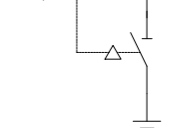

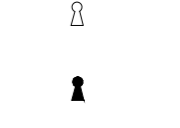
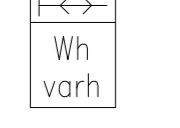
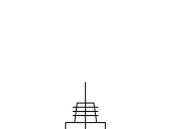
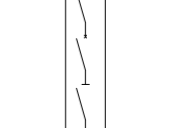
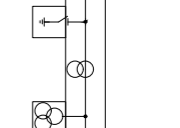
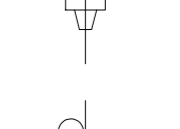
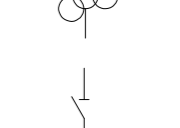
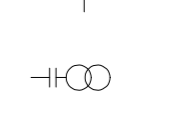


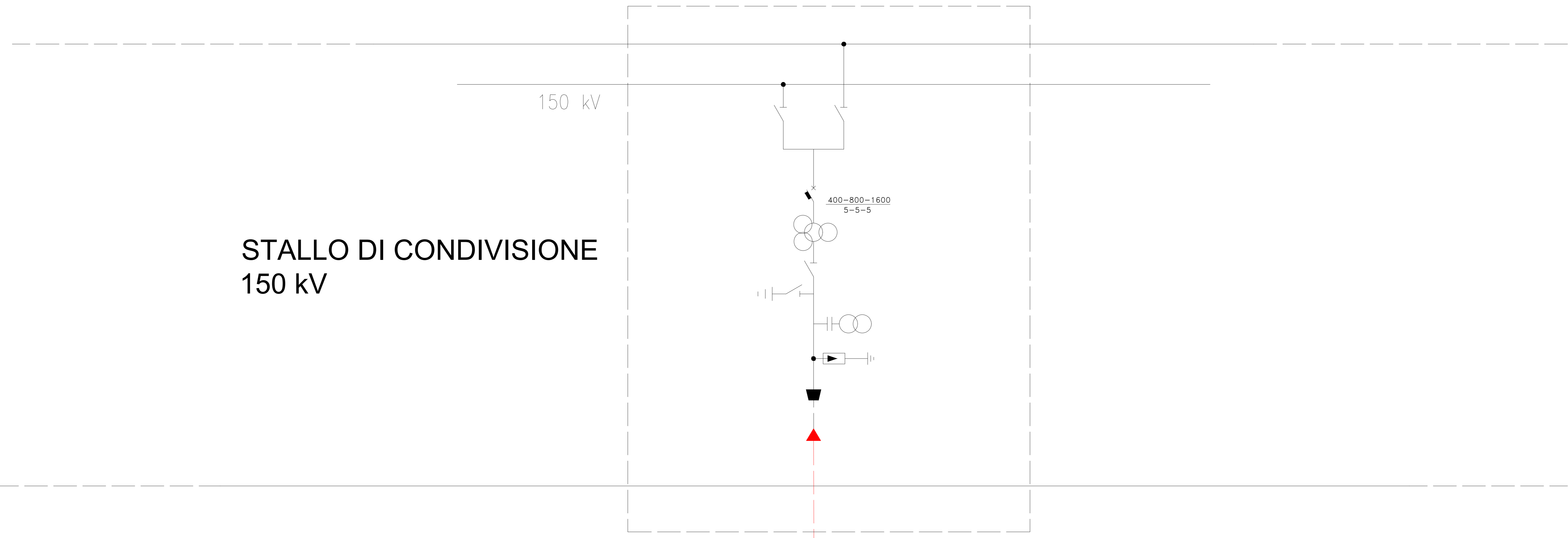
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PROGETTISTA
Ing. Gaetano D'Oronzio
Via Goito 14 - Colobraro (MT)

Codice GEOE094	Formato A0	Scala -	Foglio 5/6
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LEGENDA

-  INTERRUTTORE AT CON COMANDO MOTORIZZATO
-  SEZIONATORE MANUALE AT CON INTERBLOCCO LAME DI TERRA
-  SEZIONATORE MOTORIZZATO ROTATIVO AT CON INTERBLOCCO LAME DI TERRA
-  SCARICATORE
-  TRASFORMATORE DI TENSIONE
-  TRASFORMATORE DI CORRENTE
-  TRASFORMATORE DI POTENZA (COMMUTATORE SOTTO CARICO MOTORIZZATO)
-  TRASFORMATORE SERVIZI AUSILIARI
-  GENERATORE ASINCRONO
-  FUSIBILE
-  INTERRUTTORE MT ASPORTABILE CON COMANDO MOTORIZZATO
-  INDICATORE CAPACITIVO PRESENZA TENSIONE
-  INTERRUTTORE AUTOMATICO
-  CONTATORE DI MANOVRA
-  SEZIONATORE ROTATIVO CON MESSA A TERRA
-  SEZIONATORE ROTATIVO SOTTOCARICO CON MESSA A TERRA
-  LAMPADA DI SEGNALAZIONE
-  BLOCCO A CHIAVE, CHIAVE LIBERA IN APERTO
-  BLOCCO A CHIAVE, CHIAVE LIBERA IN CHIUSO
-  CONTATORE DI ENERGIA ATTIVA/REATTIVA ENTRANTE-USCENTE PER MISURE FISCALI
-  MODULO IBRIDO 150 kV (Maggiori dettagli sono riportati nell'elaborato "GEOE083 Relazione tecnica descrittiva connessione RTN Tema")
-  TA A 3 NUCLEI
-  SEZIONATORE
-  TV CAPACITIVO
-  TERMINALE ARIA - CAVO



Ampliamento della SE RTN 380/150 kV "Genzano"

AUTORIZZAZIONE UNICA EX D. LGS. N. 387/2003




**PROGETTO DEFINITIVO
PARCO EOLICO GENZANO**

Titolo elaborato:

**SCHEMA ELETTRICO UNIFILARE DEGLI IMPIANTI DI UTENTE
E DI RTN (LIMITATAMENTE ALLO STALLO DI COMPETENZA)**

SS	LT	GD	Prima emissione	04/08/2023	00
REDDATTO	CONTR.	APPROV.	DESCRIZIONE REVISIONE DOCUMENTO	DATA	REV

PROPONENTE



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CONSULENZA



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