

TITLE: Relazione calcolo preliminare impianti

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RELAZIONE CALCOLO PRELIMINARE IMPIANTI

Progetto di un Impianto Agrivoltaico della potenza complessiva di 63.232,40 kWp e relative opere di connessione alla RTN. Da realizzarsi nei comuni di Roccapalumba (PA) e Vicari (PA)

"ROCCAPALUMBA"



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Indice

1. PREMESSA	3
2. CALCOLO CONFIGURAZIONE ELETTRICA IMPIANTO FV	4
3. DIMENSIONAMENTO PRELIMINARE DEI CAVI	6
3.1 DIMENSIONAMENTO CAVI DI STRINGA	8
3.1.1 TRANSFORMATION UNIT 1	8
3.1.2 TRANSFORMATION UNIT 2	13
3.1.3 TRANSFORMATION UNIT 3	17
3.1.4 TRANSFORMATION UNIT 4	24
3.1.5 TRANSFORMATION UNIT 5	30
3.1.6 TRANSFORMATION UNIT 6	36
3.1.7 TRANSFORMATION UNIT 7	42
3.1.8 TRANSFORMATION UNIT 8	46
3.1.9 TRANSFORMATION UNIT 9	50
3.1.10 TRANSFORMATION UNIT 10	55
3.1.11 TRANSFORMATION UNIT 11	60
3.1.12 TRANSFORMATION UNIT 12	66
3.1.13 TRANSFORMATION UNIT 13	72
3.1.14 TRANSFORMATION UNIT 14	77
3.1.15 TRANSFORMATION UNIT 15	82
3.1.16 TRANSFORMATION UNIT 16	87
3.1.17 TRANSFORMATION UNIT 17	93
3.1.18 TRANSFORMATION UNIT 18	99
3.1.19 TRANSFORMATION UNIT 19	104
3.1.20 TRANSFORMATION UNIT 20	109
3.2 DIMENSIONAMENTO CAVO STRING INVERTER – TRANSFORMATION UNIT	113
3.3 DIMENSIONAMENTO CAVI DI MEDIA TENSIONE DA TRANSFORMATION UNIT A CABINA DI RACCOLTA	118
3.4 DIMENSIONAMENTO CAVI DI CONNESSIONE ALLA RTN	118

1. PREMESSA

Il presente documento è parte integrante del progetto definitivo, proposto da Delta Solar S.r.l., che prevede la realizzazione di un impianto agrivoltaico denominato “Roccapalumba”, localizzato nei territori comunali di Roccapalumba, Vicari e Lercara Friddi, facenti parte della città metropolitana di Palermo, della potenza pari a 63.232,40 kW_p ed ha come obiettivo illustrare i risultati di calcolo preliminare di dimensionamento dell’impianto.

Il parco agrivoltaico, installato a terra, con potenza nominale pari a 60 MW_{AC} è destinato ad essere collegato in antenna a 36 kV con la sezione 150 kV di una nuova stazione elettrica di trasformazione (SE) 380/150/36 kV della RTN, da inserire in entra – esce sul futuro elettrodotto RTN a 380 kV della RTN “Chiaramonte Gulfi - Ciminna”, previsto nel Piano di Sviluppo Terna, e da ricollegare alla linea 150 kV compresa tra le stazioni RTN di Ciminna e Cammarata, come indicato nella Soluzione Tecnica Minima Generale (STMG) fornita dal gestore della Rete di Trasmissione Nazionale.

La potenza totale è ottenuta mediante la connessione in serie e in parallelo di moduli fotovoltaici bifacciali con potenza nominale adeguata alle esigenze non solo di spazio, in termini di superficie occupata, ma anche di compatibilità con le strutture del tipo “Struttura tracker 2x30 Portrait” e “Struttura tracker 2x15 Portrait” scelte dalla Committente.

Dunque, per poter connettere l’impianto alla rete di trasmissione nazionale, si eleverà la tensione dal valore di bassa tensione in uscita dai convertitori statici, pari a 800 V, ai 36.000 V della rete interna di distribuzione dell’energia, mediante l’utilizzo di trasformatori BT/36 kV, per poi provvedere infine con il collegamento a 36 kV presso la SE Terna.

2. CALCOLO CONFIGURAZIONE ELETTRICA IMPIANTO FV

Per garantire il corretto funzionamento dell'impianto agrivoltaico è necessario che ci sia il giusto equilibrio tra moduli fotovoltaici e convertitori statici.

Il modulo scelto ha le seguenti caratteristiche elettriche:

Moduli Fotovoltaici Trina 685 Wp	Tipo celle fotovoltaiche	Silicio Monocristallino
	Potenza nominale, Pn	685 Wp
	Tensione alla massima potenza, Vm	39,8 V
	Corrente alla massima potenza, Im	17,19 A
	Tensione di circuito aperto, Voc	47,7 V
	Corrente di corto circuito, Isc	18,21 A
	Efficienza del modulo	22,1 %

Per poter raggiungere la potenza in DC richiesta è necessaria l'installazione di 92.310 moduli fotovoltaici:

POTENZA TOTALE DC		
Potenza singolo modulo (A)	Numero totale di moduli (B)	Potenza totale (AxB)
685 Wp	92.310	63.232,40 kWp

Per consentire la trasformazione da corrente in continua in corrente alternata è necessaria l'installazione di appositi convertitori statici di energia, i cosiddetti Inverter. All'interno dell'impianto è prevista l'installazione di string inverter con potenza apparente di 330 kVA e con un output di potenza attiva pari a 300 kW.

Di seguito si riportano le caratteristiche dell' inverter scelto:

Inverter 330 kVA	Numero totale di inverter	200
	Corrente massima per MPPT	65 A
	Numero di MPPT per inverter	6
	Massima tensione d'ingresso MPPT	1500 V
	Corrente AC massima	238,2 A
	Tensione d'uscita BT per singolo inverter	800 V
	Rendimento europeo	98,8%

Tali tipologie di inverter consentono di collegare 30 moduli fotovoltaici in serie congruentemente con la struttura scelta.

Le caratteristiche elettriche della singola stringa sono le seguenti:

SINGOLA STRINGA	
Numero moduli in serie	30
Tensione alla massima potenza -Vmp (STC)	1194 V
Tensione circuito aperto - Voc (STC)	1431 V
Corrente di corto circuito - Isc (STC)	18,21 A
Corrente alla massima potenza - Imp (STC)	17,19 A

NUMERO DI STRINGHE TOTALI	
Numero moduli totali	63.232,40
Numero di moduli in serie	30
Numero di Stringhe totali	3077

Pertanto, la configurazione finale prevede:

CONFIGURAZIONE ELETTRICA IMPIANTO AGRIVOLTAICO	
Numero String inverter totale	200
Numero di Transformation Unit totale	20
Configurazione String inverter	<ul style="list-style-type: none"> • 79 inverter da 16 stringhe • 119 inverter da 15 stringhe • 2 inverter da 14 stringhe

3. DIMENSIONAMENTO PRELIMINARE DEI CAVI

Per il dimensionamento dei cavi elettrici si è tenuto conto delle seguenti prescrizioni in termini di cadute di tensione:

CADUTE DI TENSIONE AMMISSIBILI	
Lato corrente alternata	
Tratto tra punto di consegna/misura e quadro MT ultima cabina	4 %
Tratto tra trasformatore MT/bt e quadro di parallelo AC string inverter	0,10%
Totale Caduta di tensione ammessa lato AC fino alla cabina di trasformazione	4,10%
Tratto tra quadro di parallelo AC e string inverter	3 %
Totale Caduta di tensione ammessa lato AC fino al campo agrivoltaico	7,10%
Lato corrente continua	
Tratto tra string inverter e stringa PV	2,00%
Totale Caduta di tensione ammessa lato DC	2,00%

La valutazione della caduta di tensione dei cavi solari e dei cavi in DC è stata effettuata in maniera conservativa riferendosi alla condizione peggiore riscontrabile, ovvero considerando come lunghezza della data tipologia di cavo il valore massimo riscontrabile all'interno dell'impianto.

Oltre alla caduta di tensione per il dimensionamento dei cavi, si è tenuto conto di quanto riportato nelle normative tecniche di riferimento.

La portata minima del cavo, nel caso di posa interrata, viene calcolata come:

$$I_z' = I_z \times K_{tot} = I_z \times k_1 \times k_2 \times k_3 \times k_4 \geq I_b$$

dove:

- I_z = Portata del cavo;
- K_1 = Fattore di correzione da applicare quando la temperatura del terreno è diversa da 20 ° C;
- K_2 = Fattore di correzione per gruppi di più circuiti installati sullo stesso livello;
- K_3 = Fattore di correzione per profondità di interramento diverso dal valore utilizzato come riferimento, pari a 0,8 m;
- K_4 = Fattore di correzione per resistività termica del terreno diverso dal valore assunto come riferimento pari a 1,5 K x m / W.

Al contrario, per i cavi posati in aria, la portata minima del cavo viene calcolata come:

$$I_z' = I_z \times K_{tot} = I_z \times k_1 \times k_2 \geq I_b$$

Dove:

- I_z = Portata del cavo;
- K_1 = Fattore di correzione da applicare quando la temperatura dell'aria ambiente è diversa da 30° C;
- K_2 = Fattore di correzione per gruppi di più circuiti installati in fascio o in strato.

Le protezioni elettriche sono state dimensionate secondo le normative vigenti (Norma CEI 64.8/4 - 433):

$$I_b \leq I_n \leq I_z$$

$$I_f \leq 1,45 I_z$$

dove:

I_b = Corrente di impiego del circuito;

I_n = Corrente nominale del dispositivo di protezione;

I_z = Portata in regime permanente della conduttura;

I_f = Corrente di funzionamento del dispositivo di protezione.

Il cablaggio elettrico avverrà per mezzo di cavi con conduttori isolati in rame e in alluminio con le seguenti prescrizioni:

- Sezione delle anime in rame calcolate secondo norme CEI-UNEL/IEC;
- Tipo FG21 se in esterno o FG7 se in cavidotti su percorsi interrati;
- Tipo N07V-K se all'interno di cavidotti di edifici.

Inoltre, i cavi saranno a norma CEI 20-13, CEI EN 60332-3 e CEI 20-37, marchiatura I.M.Q., colorazione delle anime secondo norme UNEL.

Per non compromettere la sicurezza di chi opera sull'impianto durante la verifica o l'adeguamento o la manutenzione, i conduttori avranno la seguente colorazione:

- Conduttori di protezione: giallo-verde (obbligatorio)
- Conduttore di neutro: blu chiaro (obbligatorio)
- Conduttore di fase: grigio / marrone
- Conduttore per circuiti in C.C.: chiaramente siglato con indicazione del positivo con "+" e del negativo con "-"

Le sezioni dei conduttori degli impianti fotovoltaici sono sicuramente sovradimensionate per le correnti e le limitate distanze in gioco, nelle tabelle seguenti vengono riportati dei calcoli preliminari per quanto riguarda i cavi che arrivano sino agli string inverter e i cavi che vanno dagli string inverter ai cabinet di trasformazione, oltre i cavi in media tensione.

3.1 DIMENSIONAMENTO CAVI DI STRINGA

3.1.1 Transformation Unit 1

STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.2 Transformation Unit 2

STRING INVERTER 2.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 2.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 2.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 2.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 2.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 2.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 2.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 2.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.3 Transformation Unit 3

STRING INVERTER 3.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 3.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.4 Transformation Unit 4

STRING INVERTER 4.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 4.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.5 Transformation Unit 5

STRING INVERTER 5.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 5.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.6 Transformation Unit 6

STRING INVERTER 6.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 6.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.7 Transformation Unit 7

STRING INVERTER 7.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 7.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 7.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 7.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 7.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 7.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 7.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.8 Transformation Unit 8

STRING INVERTER 8.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 8.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 8.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 8.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 8.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 8.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 8.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.9 Transformation Unit 9

STRING INVERTER 9.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 9.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 9.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 9.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 9.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 9.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 9.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 9.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 9.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 9.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.10 Transformation Unit 10

STRING INVERTER 10.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 10.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 10.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 10.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 10.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 10.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 10.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 10.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 10.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 10.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.11 Transformation Unit 11

STRING INVERTER 11.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 11.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.12 Transformation Unit 12

STRING INVERTER 12.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 12.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.13 Transformation Unit 13

STRING INVERTER 13.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 13.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 13.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 13.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 13.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 13.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 13.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 13.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 13.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 13.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.14 Transformation Unit 14

STRING INVERTER 14.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 14.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 14.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 14.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 14.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 14.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 14.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 14.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 14.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 14.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.15 Transformation Unit 15

STRING INVERTER 15.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 15.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.16 Transformation Unit 16

STRING INVERTER 16.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 16.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.17 Transformation Unit 17

STRING INVERTER 17.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 17.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.18 Transformation Unit 18

STRING INVERTER 18.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 18.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 18.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 18.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 18.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 18.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 18.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 18.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 18.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 18.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.19 Transformation Unit 19

STRING INVERTER 19.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 19.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 19.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 19.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 19.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 19.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 19.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 19.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 19.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.1.20 Transformation Unit 20

STRING INVERTER 20.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 20.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 20.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 20.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 20.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 20.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 20.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 20.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.2	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.3	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.4	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.5	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.6	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.7	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.8	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.9	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.10	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.11	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.12	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.13	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.14	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.15	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

3.2 DIMENSIONAMENTO CAVO STRING INVERTER – TRANSFORMATION UNIT

Dimensionamento Cavi string Inverter										
String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.1.1.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.1.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.1.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.1.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.1.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.1.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.1.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.1.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.1.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.2.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.2.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.2.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.2.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.2.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.2.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.2.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.2.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.11	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.12	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.3.13	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%

Dimensionamento Cavi string Inverter

String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.2.4.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.4.11	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.5.11	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.11	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.6.12	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.7.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.7.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.7.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.7.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.7.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.7.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.7.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.8.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.8.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.8.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.8.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.8.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.8.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.8.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.9.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.9.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%

Dimensionamento Cavi string Inverter

String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.4.9.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.9.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.9.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.9.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.9.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.9.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.9.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.9.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.10.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.11.11	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.12.11	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.13.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%

Dimensionamento Cavi string Inverter

String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.5.13.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.13.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.13.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.13.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.13.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.13.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.13.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.13.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.13.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.14.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.15.11	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.16.11	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%

Dimensionamento Cavi string Inverter

String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.5.17.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.17.11	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.18.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.19.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.19.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.19.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.19.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.19.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.19.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.19.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.19.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.19.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.20.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.20.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.20.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.20.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.20.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.20.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.20.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.20.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%

3.3 DIMENSIONAMENTO CAVI DI MEDIA TENSIONE DA TRANSFORMATION UNIT A CABINA DI RACCOLTA

Linea	Da	A	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione (V)	Potenza (kW)	Lunghezza (m)	Ib (A)	Iz'(A)	Verifica	Caduta di tensione
Linea 1	TU 1	TU 2	RG7H1R 26/45 kV	3x120	Interrato	36000	2.700	87,27	48,11	251,02	OK	0,004%
Linea 1	TU 2	TU 3	RG7H1R 26/45 kV	3x120	Interrato	36000	5.100	1099,75	90,88	251,02	OK	0,105%
Linea 1	TU 3	TU 4	RG7H1R 26/45 kV	3x120	Interrato	36000	9.000	1040,74	160,38	251,02	OK	0,176%
Linea 1	TU 4	Cabina di Raccolta	RG7H1R 26/45 kV	3x185	Interrato	36000	12.300	1022,63	219,18	244,91	OK	0,173%
Linea 2	TU 5	TU 6	RG7H1R 26/45 kV	3x120	Interrato	36000	3.300	380,33	58,80	251,02	OK	0,024%
Linea 2	TU 6	Cabina di Raccolta	RG7H1R 26/45 kV	3x120	Interrato	36000	6.900	351,56	122,95	199,67	OK	0,045%
Linea 3	TU 9	TU 10	RG7H1R 26/45 kV	3x120	Interrato	36000	3.000	2,00	53,46	285,25	OK	0,0001%
Linea 3	TU 10	Cabina di Raccolta	RG7H1R 26/45 kV	3x120	Interrato	36000	6.000	1070,51	106,92	199,67	OK	0,120%
Linea 4	TU 8	TU 18	RG7H1R 26/45 kV	3x120	Interrato	36000	2.100	178,27	37,42	251,02	OK	0,007%
Linea 4	TU 18	TU 17	RG7H1R 26/45 kV	3x120	Interrato	36000	5.100	379,92	90,88	251,02	OK	0,036%
Linea 4	TU 17	TU 7	RG7H1R 26/45 kV	3x120	Interrato	36000	8.400	301,15	149,68	251,02	OK	0,047%
Linea 4	TU 7	Cabina di Raccolta	RG7H1R 26/45 kV	3x120	Interrato	36000	10.500	507,06	187,10	199,67	OK	0,100%
Linea 5	TU 11	TU 12	RG7H1R 26/45 kV	3x120	Interrato	36000	3.300	2,00	58,80	285,25	OK	0,0001%
Linea 5	TU 12	Cabina di Raccolta	RG7H1R 26/45 kV	3x120	Interrato	36000	6.600	1,99	117,61	285,25	OK	0,0002%
Linea 6	TU 13	TU 14	RG7H1R 26/45 kV	3x120	Interrato	36000	3.000	520,02	53,46	251,02	OK	0,029%
Linea 6	TU 14	TU 15	RG7H1R 26/45 kV	3x120	Interrato	36000	6.000	271,36	106,92	251,02	OK	0,031%
Linea 6	TU 15	TU 16	RG7H1R 26/45 kV	3x120	Interrato	36000	9.300	353,64	165,72	251,02	OK	0,062%
Linea 6	TU 16	Cabina di Raccolta	RG7H1R 26/45 kV	3x185	Interrato	36000	12.600	558,18	224,53	244,91	OK	0,097%
Linea 7	TU 20	TU 19	RG7H1R 26/45 kV	3x120	Interrato	36000	2.400	2,00	42,77	285,25	OK	0,0001%
Linea 7	TU 19	Cabina di Raccolta	RG7H1R 26/45 kV	3x120	Interrato	36000	5.100	7335,52	90,88	199,67	OK	0,701%

3.4 DIMENSIONAMENTO CAVI DI CONNESSIONE ALLA RTN

Dimensionamento Cavi di connessione												
Linea	Da	A	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione (V)	Potenza (kW)	Lunghezza (m)	Ib (A)	Iz'(A)	Verifica	Caduta di tensione
Linea Connessione alla RTN 1	Cabina di Raccolta	Stazione Elettrica Terna	RG7H1R 26/45 kV	3x630	Interrato	36000	30.000	7928,03	534,58	590,43	OK	1,549%
Linea Connessione alla RTN 2	Cabina di Raccolta	Stazione Elettrica Terna	RG7H1R 26/45 kV	3x630	Interrato	36000	30.000	7928,03	534,58	590,43	OK	1,549%