

TITLE: Relazione calcolo preliminare impianti

AVAILABLE LANGUAGE: IT

RELAZIONE CALCOLO PRELIMINARE IMPIANTI

Impianto di produzione di energia elettrica da fonte rinnovabile
agrovoltaica di potenza di picco pari a 70.239,90 kW_p con
sistema di accumulo integrato da 15 MW e relative opere di
connessione alla rete RTN
"MUSSOMELI"

File: MUS.ENG.REL.003.00_Calcoli preliminari di dimensionamento degli impianti.doc

REV.	DATE	DESCRIPTION	PREPARED	VERIFIED	APPROVED
00	14/09/2023	EMISSIONE	I. Olivieri	L.Spaccino A.Fata	V.Bretti

CLIENT VALIDATION

Name	Discipline	PE
COLLABORATORS	VERIFIED BY	VALIDATE BY

CLIENT CODE

IMP.			GROUP.			TYPE			PROGR.			REV	
M	U	S	E	N	G	R	E	L	0	0	3	0	0

CLASSIFICATION For Information or For Validation

UTILIZATION SCOPE Basic Design

This document is property of MUSSOMELI SOLAR S.R.L. It is strictly forbidden to reproduce this document, in whole or in part, and to provide to others any related information without the previous written consent by MUSSOMELI SOLAR S.R.L.

Indice

1. PREMESSA	4
2. CALCOLO CONFIGURAZIONE ELETTRICA IMPIANTO FV	5
3. CALCOLO CONFIGURAZIONE ELETTRICA IMPIANTO BESS	7
4. DIMENSIONAMENTO PRELIMINARE DEI CAVI	9
4.1 DIMENSIONAMENTO CAVI DI STRINGA	11
4.1.1 TRANSFORMATION UNIT 1.....	11
4.1.2 TRANSFORMATION UNIT 2.....	14
4.1.3 TRANSFORMATION UNIT 3.....	18
4.1.4 TRANSFORMATION UNIT 4.....	21
4.1.5 TRANSFORMATION UNIT 5.....	25
4.1.6 TRANSFORMATION UNIT 6.....	27
4.1.7 TRANSFORMATION UNIT 7.....	32
4.1.8 TRANSFORMATION UNIT 8.....	37
4.1.9 TRANSFORMATION UNIT 9.....	40
4.1.10 TRANSFORMATION UNIT 10.....	45
4.1.11 TRANSFORMATION UNIT 11.....	50
4.1.12 TRANSFORMATION UNIT 12.....	55
4.1.13 TRANSFORMATION UNIT 13.....	60
4.1.14 TRANSFORMATION UNIT 14.....	64
4.1.15 TRANSFORMATION UNIT 15.....	66
4.1.16 TRANSFORMATION UNIT 16.....	68
4.1.17 TRANSFORMATION UNIT 17.....	70
4.1.18 TRANSFORMATION UNIT 18.....	72
4.1.19 TRANSFORMATION UNIT 19.....	77
4.1.20 TRANSFORMATION UNIT 20.....	82
4.1.21 TRANSFORMATION UNIT 21.....	87
4.1.22 TRANSFORMATION UNIT 22.....	92
4.1.23 TRANSFORMATION UNIT 23.....	97
4.1.24 TRANSFORMATION UNIT 24.....	102
4.1.25 TRANSFORMATION UNIT 25.....	107
4.1.26 TRANSFORMATION UNIT 26.....	112
4.1.27 TRANSFORMATION UNIT 27.....	117
4.1.28 TRANSFORMATION UNIT 28.....	122
4.1.29 TRANSFORMATION UNIT 29.....	124



4.2	DIMENSIONAMENTO CAVO STRING INVERTER - TRANSFORMATION UNIT	127
4.3	DIMENSIONAMENTO CAVI DI MEDIA TENSIONE IMPIANTO FV	132
4.4	DIMENSIONAMENTO CAVI DI MEDIA TENSIONE IMPIANTO BESS	133
4.5	DIMENSIONAMENTO CAVI AT DI CONNESSIONE ALLA RTN.....	134

1. PREMESSA

Il presente documento è parte integrante del progetto definitivo, proposto da Mussomeli Solar S.r.l., che prevede la realizzazione di un impianto agrivoltaico denominato “Mussomeli”, localizzato nel territorio comunale di Mussomeli (CL), della potenza pari a 70.239,30 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 64,2 MW_{AC} e potenza in immissione pari a 60 MW_{AC}, è destinato ad essere collegato in antenna a 150 kV con la sezione 150 kV di una nuova stazione elettrica di trasformazione (SE) 380/150 kV della RTN, da inserire in entra – esce sul futuro elettrodotto RTN a 380 kV della RTN “Chiaromonte Gulfi - Ciminna”, previsto nel Piano di Sviluppo Terna, cui raccordare la rete AT afferente alla SE RTN di Caltanissetta, 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 30.000 V della rete interna di distribuzione dell’energia, mediante l’utilizzo di trasformatori BT/MT, per poi provvedere infine con l’innalzamento dai 30.000 V di impianto ai 150.000 V richiesti al punto di connessione, mediante un trasformatore MT/AT.

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 102.540 moduli fotovoltaici:

POTENZA TOTALE DC		
Potenza singolo modulo (A)	Numero totale di moduli (B)	Potenza totale (AxB)
685 Wp	102.540	70.239,90 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	214
	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	102.540
Numero di moduli in serie	30
Numero di Stringhe totali	3.418

Pertanto, la configurazione finale prevede:

CONFIGURAZIONE ELETTRICA IMPIANTO AGRIVOLTAICO	
Numero String inverter totale	214
Numero di Transformation Unit totale	29
Configurazione String inverter	<ul style="list-style-type: none"> • 16 inverter da 17 stringhe • 176 inverter da 16 stringhe • 22 inverter da 15 stringhe

3. CALCOLO CONFIGURAZIONE ELETTRICA IMPIANTO BESS

Allo scopo di definire la configurazione elettrica dell'impianto, sono stati preliminarmente individuati dei moduli batteria e delle Power Converter Station (PCS), che fungono da tipologico per le opere in progetto, per i quali si riportano in basso le caratteristiche principali. In tal senso, in fase esecutiva la Committente valuterà la possibilità di installare i moduli batteria e le PCS prescelte o, alternativamente, optare per l'installazione di apparecchiature che presentino parametri simili.

Il tipo di modulo batteria scelto ha le seguenti caratteristiche elettriche:

Caratteristiche di sistema			C-rate: 0,25
Energia	Energia nominale DC	MWh	2,752
	C-Rate scarica	C	0,25
Potenza	Potenza massima costante @ C-rate	MW	6,88
Vollaggio batteria	Vollaggio nominale	Vdc	1228,8
	Range di Vollaggio	Vdc	1036,8:1401,6
SOC Range	Range raccomandato	%	5 - 95 %
Componenti di sistema	Modulo & rack BMS (<i>Battery Module Unit</i>)		
	BSC		
	Pannello DC		
	Sistema di rivelazione e soppressione incendi		
Caratteristiche fisiche			
Cabinato	Quantità		1
	Dimensioni (mm)		9340x2600x1730
	Peso	ton	< 27
Caratteristiche ambientali			
Condizioni ambientali	Temperatura di esercizio	° C	da - 30 a 50 °C
	Installazione		(>45° riduzione di potenza) esterna
Umidità relativa	Umidità massima	%	fino al 95%
Altitudine	Sul livello del mare	m	3000 m

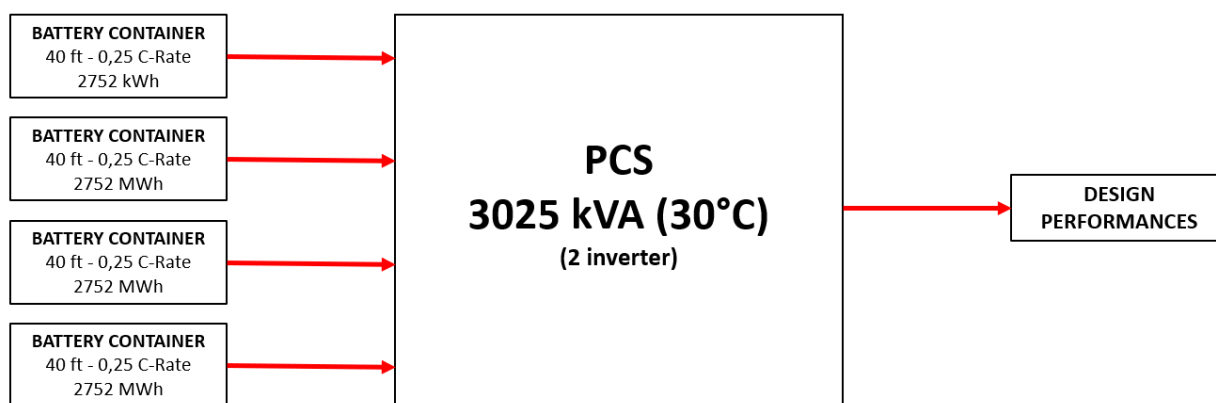
Per consentire la trasformazione da corrente continua in corrente alternata è necessaria l'installazione di appositi convertitori statici di energia "Inverter". All'interno di ciascuna PCS è prevista l'installazione di due inverter per una potenza complessiva di 3025 kW (a 30°C).

Nella tabella di seguito si riportano le caratteristiche dell'inverter scelto:

AC		
Potenza in uscita AC	kW	3025 (a 30°C)
Voltaggio di rete	Vac	550 V
Frequenza di rete	Hz	50 / 60
Distorsione armonica	THDi	< 3%
DC		
Intervallo di Voltaggio DC	Vdc	800 - 1500
Corrente DC	A	2x1935
EFFICIENZA		
Efficienza	%	> 98%
CABINATI		
Dimensioni [WxDxH]	mm	6058 x 2896 x 2438
Peso	kg	16000
Sistema di raffreddamento	-	Ventilazione forzata e controllo della temperatura
AMBIENTE		
Grado di protezione	-	IP54, C4
Intervallo di temperatura di esercizio		-35°C ; +60°C, >45°C / Declassamento della potenza attiva
Umidità relativa	%	0% to 95%
Altitudine max	m s.l.m.	4000 (>2000 m riduzione della potenza)

Allo scopo di raggiungere la potenza richiesta, verranno collegati in parallelo ad ogni inverter n.2 moduli batteria, ciascuno della potenza nominale massima di 2752 kWh ed una capacità di scarica C-Rate pari a 0,25.

Di seguito si riporta lo schema a blocchi della Power Converter Station scelta.



La potenza totale, pari a 15 MW (a 30°C), verrà quindi ottenuta tramite il collegamento di n.5 PCS.

Pertanto, la configurazione finale prevede:

CARATTERISTICHE DEL SISTEMA	
Taglia modulo container batterie	2752 kWh
C-Rate	0,25
Numero di moduli container batterie per PCS	4
Taglia PCS	3025 kWh (a 30°C)
Taglia di Impianto in AC	15 MW

4. 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 interrimento 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 cabinati di trasformazione, oltre i cavi in media tensione.

4.1 DIMENSIONAMENTO CAVI DI STRINGA

4.1.1 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%
S.17	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%
S.17	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%
S.17	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%
S.17	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%

4.1.2 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%

4.1.3 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%

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%

4.1.4 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 4.3

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%
S.16	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%
S.16	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%
S.16	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.5 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%
S.17	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%
S.16	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.6 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%
S.17	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%
S.17	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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.7 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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.17	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.17	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%
S.17	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%
S.16	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%
S.16	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%
S.16	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%
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 7.8

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 7.9

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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.8 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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.9 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%
S.17	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%
S.16	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%
S.16	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%
S.16	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.10 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%
S.17	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%
S.16	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%
S.16	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%
S.16	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.11 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%
S.17	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%
S.16	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%
S.16	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.12 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%
S.17	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%
S.16	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%
S.16	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%
S.16	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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.13 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%
S.16	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%

4.1.14 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%

4.1.15 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%

4.1.16 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%

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%

4.1.17 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%

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%

4.1.18 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%
S.16	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%
S.16	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%
S.16	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%

4.1.19 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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%

4.1.20 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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%
S.16	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%

STRING INVERTER 20.9

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%

4.1.21 Transformation Unit 21

STRING INVERTER 21.1

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 21.2

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 21.3

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 21.4

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 21.5

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 21.6

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 21.7

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 21.8

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 21.9

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%

4.1.22 Transformation Unit 22

STRING INVERTER 22.1

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%
S.17	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 22.2

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 22.3

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 22.4

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 22.5

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 22.6

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 22.7

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 22.8

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 22.9

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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.23 Transformation Unit 23

STRING INVERTER 23.1

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%
S.17	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

STRING INVERTER 23.2

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 23.3

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 23.4

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 23.5

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 23.6

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 23.7

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 23.8

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 23.9

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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.24 Transformation Unit 24

STRING INVERTER 24.1

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 24.2

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 24.3

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 24.4

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 24.5

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 24.6

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 24.7

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 24.8

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 24.9

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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.25 Transformation Unit 25

STRING INVERTER 25.1

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 25.2

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 25.3

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 25.4

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 25.5

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 25.6

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 25.7

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 25.8

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 25.9

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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.26 Transformation Unit 26

STRING INVERTER 26.1

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 26.2

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 26.3

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 26.4

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 26.5

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 26.6

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 26.7

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 26.8

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 26.9

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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.27 Transformation Unit 27

STRING INVERTER 27.1

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 27.2

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 27.3

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 27.4

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 27.5

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 27.6

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 27.7

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 27.8

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 27.9

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%
S.16	FG21M21	2x1x10	In aria fascettata	1194	20,55	22,76	95	54	49	OK	1,12%

4.1.28 Transformation Unit 28

STRING INVERTER 28.1

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 28.2

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 28.3

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 28.4

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%

4.1.29 Transformation Unit 29

STRING INVERTER 29.1

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 29.2

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 29.3

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 29.4

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 29.5

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 29.6

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%

4.2 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.1.29.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.29.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.29.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.29.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.29.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.1.29.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.22.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.22.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.22.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.22.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.22.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.22.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.22.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.22.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.22.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.23.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.23.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.23.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.23.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.23.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.23.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.23.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.23.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.23.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.24.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.24.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.24.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.24.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.24.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.24.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.24.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.24.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.24.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.25.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.25.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.25.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.25.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.25.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.25.6	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.2.25.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.25.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.25.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.26.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.26.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.26.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.26.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.26.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.26.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.26.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.26.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.26.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.27.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.27.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.27.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.27.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.27.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.27.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.27.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.27.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.27.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.28.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.28.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.28.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.2.28.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.13.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.13.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.13.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.13.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.13.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.13.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.13.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.13.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.14.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.14.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.3.14.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.15.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.15.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.15.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.16.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.16.2	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.4.16.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.16.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.17.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.17.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.17.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.17.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.18.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.18.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.18.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.18.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.18.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.18.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.18.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.18.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.18.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.19.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.19.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.19.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.19.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.19.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.19.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.19.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.19.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.19.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.20.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.20.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.20.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.20.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.20.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.20.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.20.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.20.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.20.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.21.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.21.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.21.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.21.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.21.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.21.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.21.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.4.21.8	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.4.21.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.8.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.8.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.8.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.8.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.8.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.8.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.9.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.9.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.9.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.9.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.9.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.9.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.9.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.9.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.9.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.10.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.10.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.10.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.10.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.10.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.10.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.10.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.10.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.10.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.11.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.11.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.11.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.11.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.11.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.11.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.11.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.11.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.11.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.12.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.12.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.12.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.12.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.12.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.12.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.12.7	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.5.12.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.5.12.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.5.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.5.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.5.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.5.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.6.10	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.7.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.7.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.7.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.7.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.7.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.7.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.7.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.7.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.6.7.9	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.7.1.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.7.1.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.7.1.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.7.1.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.7.1.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.7.1.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.8.2.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.8.2.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.8.2.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.8.2.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.8.2.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.8.2.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.8.2.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.9.4.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.9.4.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.9.4.3	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.9.4.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.9.4.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.9.4.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.9.4.7	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.9.4.8	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.10.3.1	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.10.3.2	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.10.3.3	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.10.3.4	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.10.3.5	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%
SI.10.3.6	ARG7R	3x (2x300)	Interrato	800	300,00	270,8	770	399	OK	1,17%

4.3 DIMENSIONAMENTO CAVI DI MEDIA TENSIONE IMPIANTO FV

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	ARE4H5E 18/30 kV	3x120	Interrato	30000	1.800	535,95	38,49	178,90	OK	0,037%
Linea 1	TU 2	TU 3	ARE4H5E 18/30 kV	3x120	Interrato	30000	3.900	688,34	83,40	178,90	OK	0,102%
Linea 1	TU 3	TU 4	ARE4H5E 18/30 kV	3x120	Interrato	30000	5.700	1060,27	121,89	178,90	OK	0,229%
Linea 1	TU 4	Cabina di Raccolta 1	ARE4H5E 18/30 kV	3x240	Interrato	30000	8.100	977,34	173,21	207,37	OK	0,170%
Linea 2	TU 5	TU 6	ARE4H5E 18/30 kV	3x120	Interrato	30000	1.200	216,10	25,66	203,29	OK	0,007%
Linea 2	TU 6	TU 7	ARE4H5E 18/30 kV	3x120	Interrato	30000	4.200	5,00	89,81	203,29	OK	0,001%
Linea 2	TU 7	Cabina di Raccolta 1	ARE4H5E 18/30 kV	3x120	Interrato	30000	6.900	522,30	147,55	211,83	OK	0,0775%
Linea 3	TU 8	TU 9	ARE4H5E 18/30 kV	3x120	Interrato	30000	1.800	2,00	38,49	203,29	OK	0,0001%
Linea 3	TU 9	TU 10	ARE4H5E 18/30 kV	3x120	Interrato	30000	4.500	2,00	96,23	203,29	OK	0,0002%
Linea 3	TU 10	Cabina di Raccolta 1	ARE4H5E 18/30 kV	3x120	Interrato	30000	7.200	193,10	153,96	203,29	OK	0,038%
Linea 4	TU 11	TU 12	ARE4H5E 18/30 kV	3x120	Interrato	30000	2.700	2,00	57,74	203,29	OK	0,0001%
Linea 4	TU 12	Cabina di Raccolta 1	ARE4H5E 18/30 kV	3x120	Interrato	30000	5.400	363,55	115,47	144,84	OK	0,053%
Linea 5	TU 13	TU 14	ARE4H5E 18/30 kV	3x120	Interrato	30000	2.400	681,50	51,32	178,90	OK	0,0443%
Linea 5	TU 14	TU 15	ARE4H5E 18/30 kV	3x120	Interrato	30000	3.300	355,20	70,57	178,90	OK	0,0318%
Linea 5	TU 15	TU 16	ARE4H5E 18/30 kV	3x120	Interrato	30000	4.200	162,75	89,81	203,29	OK	0,019%
Linea 5	TU 16	TU 17	ARE4H5E 18/30 kV	3x120	Interrato	30000	5.400	241,35	115,47	150,88	OK	0,035%
Linea 5	TU 17	Cabina di Raccolta 2	ARE4H5E 18/30 kV	3x120	Interrato	30000	6.600	515,25	141,13	150,88	OK	0,092%
Linea 6	TU 18	TU 19	ARE4H5E 18/30 kV	3x120	Interrato	30000	2.700	2,00	57,74	203,29	OK	0,0001%
Linea 6	TU 19	TU 20	ARE4H5E 18/30 kV	3x120	Interrato	30000	5.400	2,00	115,47	203,29	OK	0,0003%
Linea 6	TU 20	Cabina di Raccolta 2	ARE4H5E 18/30 kV	3x120	Interrato	30000	8.100	692,85	173,21	203,29	OK	0,152%

Linea 7	TU 21	Cabina di Raccolta 2	ARE4H5E 18/30 kV	3x120	Interrato	30000	2.700	12,15	57,74	203,29	OK	0,001%
Linea 8	TU 22	TU 23	ARE4H5E 18/30 kV	3x120	Interrato	30000	2.700	2,00	57,74	203,29	OK	0,0001%
Linea 8	TU 23	TU 24	ARE4H5E 18/30 kV	3x120	Interrato	30000	5.400	2,00	115,47	203,29	OK	0,0003%
Linea 8	TU 24	TU 25	ARE4H5E 18/30 kV	3x120	Interrato	30000	8.100	177,30	173,21	178,90	OK	0,039%
Linea 8	TU 25	TU 26	ARE4H5E 18/30 kV	3x240	Interrato	30000	10.800	221,25	230,94	258,90	OK	0,051%
Linea 8	TU 26	TU 27	ARE4H5E 18/30 kV	3x240	Interrato	30000	13.500	2,00	288,68	294,21	OK	0,001%
Linea 8	TU 27	TU 28	ARE4H5E 18/30 kV	3x630	Interrato	30000	16.200	74,30	346,41	433,83	OK	0,014%
Linea 8	TU 28	Cabina di Raccolta 3	ARE4H5E 18/30 kV	3x630	Interrato	30000	17.400	2703,91	372,07	433,83	OK	0,529%
Linea 9	TU 29	Cabina di Raccolta 3	ARE4H5E 18/30 kV	3x120	Interrato	30000	1.800	261,94	38,49	150,88	OK	0,013%
Linea 10.1	Cabina di Raccolta 1	Cabina di Raccolta 2	ARE4H5E 18/30 kV	3x630	Interrato	30000	13.800	929,10	295,09	347,48	OK	0,144%
Linea 10.2	Cabina di Raccolta 1	Cabina di Raccolta 2	ARE4H5E 18/30 kV	3x630	Interrato	30000	13.800	929,10	295,09	347,48	OK	0,144%
Linea 11.1	Cabina di Raccolta 2	Sottostazione Utente	ARE4H5E 18/30 kV	3x630	Interrato	30000	11.250	9030,37	240,56	337,83	OK	1,142%
Linea 11.2	Cabina di Raccolta 2	Sottostazione Utente	ARE4H5E 18/30 kV	3x630	Interrato	30000	11.250	9030,37	240,56	337,83	OK	1,142%
Linea 11.3	Cabina di Raccolta 2	Sottostazione Utente	ARE4H5E 18/30 kV	3x630	Interrato	30000	11.250	9030,37	240,56	337,83	OK	1,142%
Linea 11.4	Cabina di Raccolta 2	Sottostazione Utente	ARE4H5E 18/30 kV	3x630	Interrato	30000	11.250	9030,37	240,56	337,83	OK	1,142%
Linea 12.1	Cabina di Raccolta 3	Sottostazione Utente	ARE4H5E 18/30 kV	3x630	Interrato	30000	9.600	6635,83	205,28	337,83	OK	0,716%
Linea 12.2	Cabina di Raccolta 3	Sottostazione Utente	ARE4H5E 18/30 kV	3x630	Interrato	30000	9.600	6635,83	205,28	337,83	OK	0,716%

Si precisa che, nell'ambito del dimensionamento dei cavi MT, è stato considerato ciascun tratto del cavidotto di impianto, nonché tutti i cambi e le modalità di posa lungo il percorso, e in via cautelativa è stata considerata quella più gravosa. Nei calcoli riportati nella tabella sopra, al fine di individuare la soluzione elettricamente più adatta a trasportare l'energia prodotta dall'impianto, è stato fatto riferimento ai collegamenti tra le cabine elettriche nei quali sono ricompresi tutti tratti del cavidotto.

Per maggiori dettagli sui tratti che compongono il cavidotto di impianto e sulle modalità di posa si rimanda all'elaborato "MUS.ENG.TAV.030.00_Planimetria dei cavidotti di impianto con indicazione delle sezioni di posa".

4.4 DIMENSIONAMENTO CAVI DI MEDIA TENSIONE IMPIANTO BESS

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 BESS 1	PCS 1	PCS 2	ARE4H5E 18/30 kV	3x240	Interrato	30000	3.000	16,52	64,15	258,90	OK	0,001%
Linea BESS 1	PCS 2	PCS 3	ARE4H5E 18/30 kV	3x240	Interrato	30000	6.000	16,63	128,30	258,90	OK	0,002%
Linea BESS 1	PCS 3	PCS 4	ARE4H5E 18/30 kV	3x240	Interrato	30000	9.000	16,73	192,45	258,90	OK	0,003%
Linea BESS 1	PCS 4	PCS 5	ARE4H5E 18/30 kV	3x240	Interrato	30000	12.000	16,83	256,60	258,90	OK	0,004%
Linea BESS 1	PCS 5	Cabina di Raccolta 4	ARE4H5E 18/30 kV	3x630	Interrato	30000	15.000	35,41	320,75	433,83	OK	0,006%
Linea BESS 2	Cabina di Raccolta 4	Cabina di Raccolta 3	ARE4H5E 18/30 kV	3x630	Interrato	30000	15.000	160,36	320,75	361,96	OK	0,027%

Relativamente ai tratti di cavidotto considerati all'interno di ciascuna linea si faccia riferimento a quanto riportato nel Par. 4.3.

4.5 DIMENSIONAMENTO CAVI AT 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 AT Connessione alla RTN	Sottostazione Utente	Stazione Elettrica Terna	ARE4H1H5E	3X1x1600	Interrato	150000	60.000	10,00	256,60	716,14	OK	0,0002%

Il Progettista

Vito Bretti

