

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<<	WITHDRAWABLE	<<	LOSS OF EXCITATION RELAY
<△	MECHANICAL INTERLOCK	S<=> 645	STATOR FAULT PROTECTION
⊳	SURGE ARRESTER	I<=> 90/51	OVERCURRENT RELAY
⊳	CAPACITIVE DIVIDER	Z<=> 21	UNDERIMPEDENCE RELAY
⊳	RESISTENCE	SYA 65A	AUTOMATIC SYNCHRONIZER
⊳	CURRENT TRANSFORMER	f<> 81	UNDER / OVER FREQUENCY RELAY
⊳	VOLTAGE TRANSFORMER	U/f 59/81	OVERFLUX RELAY
⊳	SELECTOR	⊳	ENERGY METER
⊳	OVERLOAD RELAY	⊳	DISCONNECTOR
⊳	BREAKER FAILURE RELAY	3ph	3 PHASE CIRCUIT
⊳	BREAKER FAILURE RELAY	3ph	BREAKER FAILURE RELAY
<1>	UNDERVOLTAGE RELAY	⊳	SINGLE PHASE CIRCUIT
U<=>	OVERVOLTAGE RELAY	—	FUSE
I<=>	INVERSE CURRENT	⊳	CIRCUIT BREAKER
I<=>	GEN. DIFFERENTIAL PROTECTION RELAY	⊳	ON LOAD SWITCH
P<=>	REVERSE POWER RELAY		

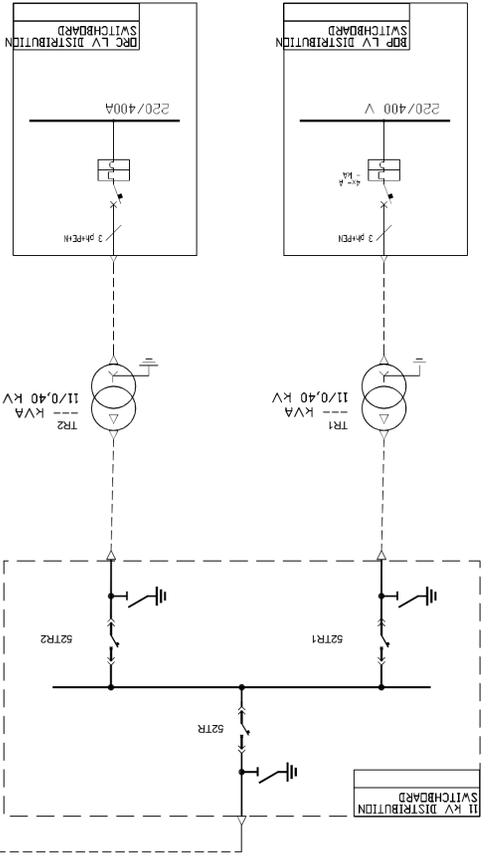
PERMESSO DI RICERCA DI RISORSE  
 GEOTERMICHE FINALIZZATO ALLA  
 SPERIMENTAZIONE DI UN IMPIANTO PILOTA  
 CONVENZIONALMENTE DENOMINATO  
 "LUCIGNANO"  
 COMUNE DI RADICONDOLI - PROVINCIA DI SIENA

PRONOMITE:  
 Lucignano Pilot Project S.r.l.  

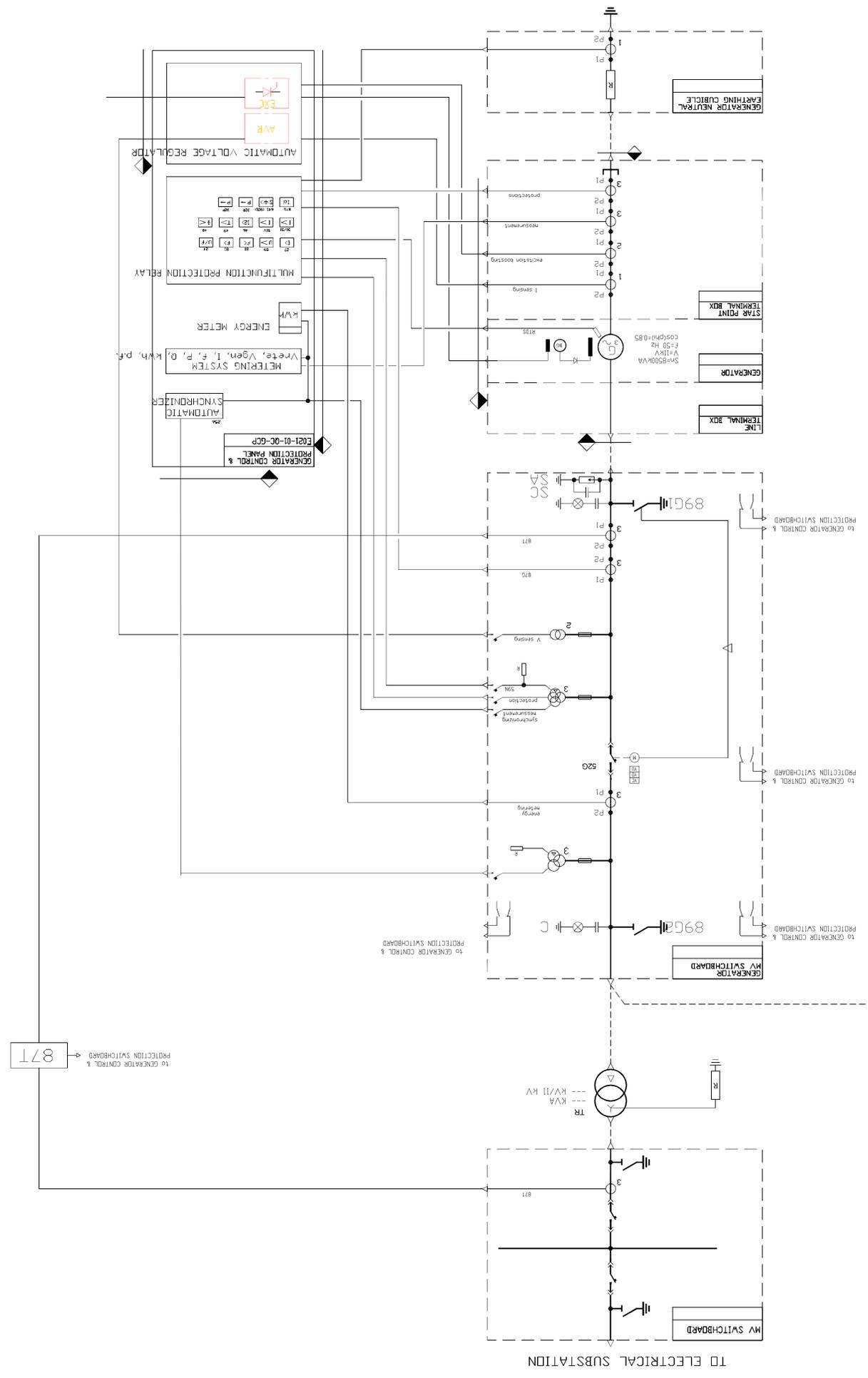

NUMERO ELABORATO: LCG-RP01-A02-T01-V00  
 TITOLO: SCHEMA UNIFILARE 1-2  
 DATA: Luglio 2015  
 SCALE: A1

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 QUESTO DOCUMENTO È DI PROPRIETÀ DELLA SOCIETÀ LPP S.r.l. - OGNI RIPRODUZIONE DEVE ESSERE ESPRESSAMENTE AUTORIZZATA



REV.	0	DATA/GIATE	21/07/2015	DESCRIZIONE/RESCRIZIONE	Finalinary
ESIGIB/RY	CP	FA	LX		
CLIENTE/CIENT	PE437 Geothermal Binary Power Plant				
PROGETTO/PRODOTTO	BASIC ENGINEERING DESIGN FOR BINARY POWER PLANT				
TITOLO/TITILE	PRELIMINARY SINGLE LINE DIAGRAM				
FORMATO	A1	SCALE	COMPRESSA	DISSEGNO NUMERAZIONE No.	018SLD.GEX.WFF.670.EU.EN
REVISIONI	0	REVISIONI	0	REVISIONI	1 of 2
CLIENT SUBMITTAL:	For approval For information For comments Not requested				



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