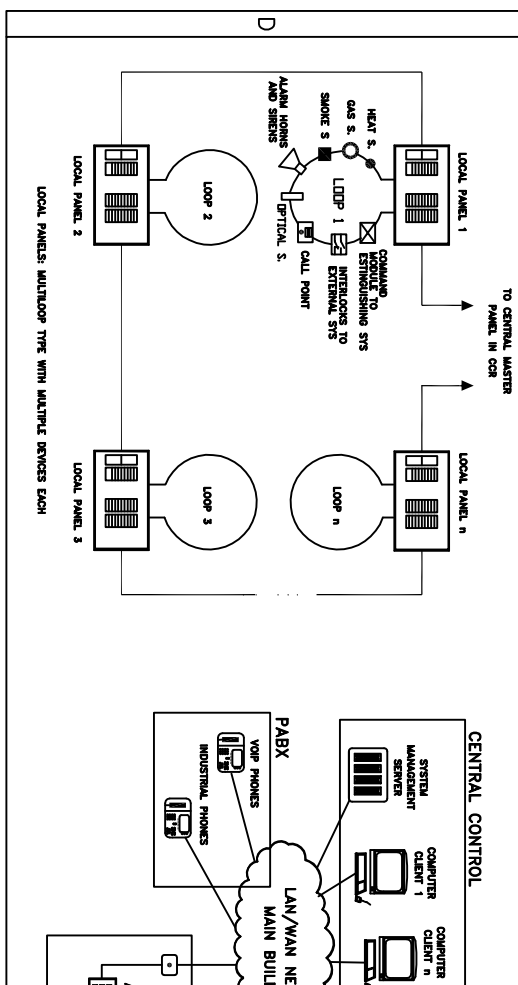
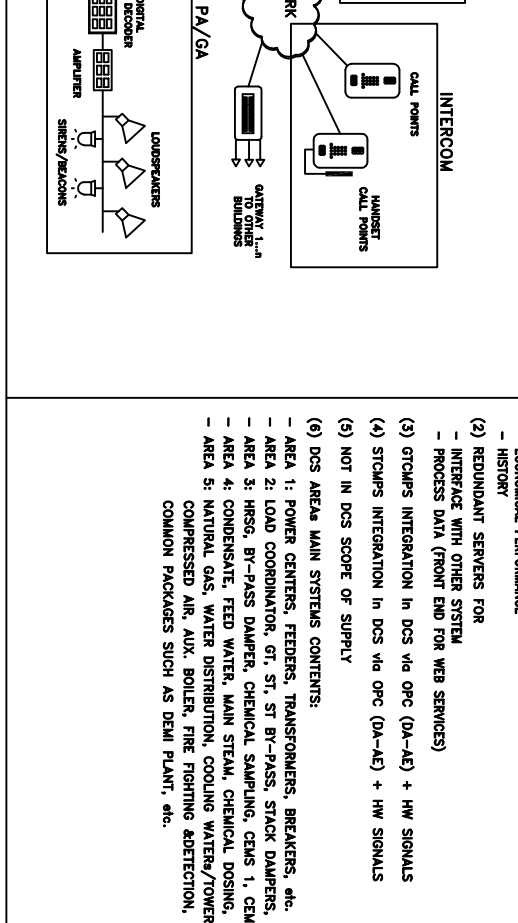


INFRASTRUCTURAL SYSTEMS (NOTE 5)

FIRE FIGHTING & DETECTION SYSTEM



COMMUNICATION SYSTEMS (PABX-PA/GA-INTERCOM-RADIO)



CCGT PHASE

- NOTE**
- (1) REDUNDANT SERVERS FOR
 - DIAGNOSTIC (INSTRUMENTATION & MAIN MACHINERY)
 - MAINTENANCE
 - ECONOMIC PERFORMANCE
 - HISTORY
 - (2) REDUNDANT SERVERS FOR
 - INTERFACE WITH OTHER SYSTEM
 - PROCESS DATA (FRONT END FOR WEB SERVICES)
 - (3) GTCHUPS INTEGRATION IN DCS VIA OPC (DA-AE) + HW SIGNALS
 - (4) STCHUPS INTEGRATION IN DCS VIA OPC (DA-AE) + HW SIGNALS
 - (5) NOT IN DCS SCOPE OF SUPPLY
- DCS AREAS MAIN SYSTEMS CONTENTS:**
- AREA 1: POWER CENTERS, FEEDERS, TRANSFORMERS, BREAKERS, etc.
 - AREA 2: LOAD COORDINATOR, GT, ST, ST BY-PASS, STACK DAMPERS, etc.
 - AREA 3: HNSO, BY-PASS DAMPER, CHEMICAL SAMPLING, CEMS 1, CEMS 2, etc.
 - AREA 4: CONDENSATE, FEED WATER, MAIN STEAM, CHEMICAL DOSING, etc.
 - AREA 5: NATURAL GAS, WATER DISTRIBUTION, COOLING WATER/TOWERS COMPRESSED AIR, AUX. BOILER, FIRE FIGHTING DETECTION, COMMON PACKAGES SUCH AS DEAM PLANT, etc.

REV. 00	DATE 10/12/18	SCOPE PR	REVISION DESCRIPTION	PREPARED BY	COOPERATIONS	APPROVED BY	ISSUED BY
			Descrizione della revisione	Progetto	Collaborazioni	Approvato	Emesso
CLIENT ENEL GLOBAL GENERATION - GENERATION ITALY		JOB No		DDC No		PROJECT CAPACITY STRATEGY ITALY	
CLIENT ENEL		PROJECT Progetto		TITLE		CONTROL SYSTEM ARCHITECTURE (CCGT/CCGT)	
ENGINEERING AND CONSTRUCTION		JOB No		DDC No		PROJECT CAPACITY STRATEGY ITALY	
ENGINEERING AND CONSTRUCTION		PROJECT Progetto		TITLE		CONTROL SYSTEM ARCHITECTURE (CCGT/CCGT)	
SCALE Scadio	FILE NAME PBITC0010300	SHEET 02	FOLIO 02	OF 02	SIZE A3	DISC. D	IND. A
APPLIC. TO SECTION	VALIDO PER LE SEZIONI	REVISIONES DMC No	REVISIONES DMC No	REVISIONES DMC No	REVISIONES DMC No	REVISIONES DMC No	REVISIONES DMC No
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