



OCGT PHASE

INFRASTRUCTURAL SYSTEMS (NOTE 5) – TBD THE SCOPE OF SUPPLY DEPENDING ON THE EXISTING SYSTEM CAPABILITY

FIRE FIGHTING & DETECTION SYSTEM

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

- 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) GTMPS INTEGRATION IN DCS VIA OPC (DA-AD) + HW SIGNALS
 - (4) N.A.
 - (5) NOT IN DCS SCOPE OF SUPPLY
- (6) DCS AREAS MAIN SYSTEMS CONTENTS:**
- AREA 1: POWER CENTERS, FEEDERS, TRANSFORMERS, BREAKERS, etc.
 - AREA 2: LOAD COORDINATOR, GT, STACK DAMPER, CENS 1
 - AREA 5: NATURAL GAS, COOLING WATER, FIRE FIGHTING & DETECTION, etc.
- SIGNALS FROM/TO EXISTING DCS FOR THE INTERFACE WITH THE EXISTING COMMON AUXILIARY SYSTEMS (e.g. Derril W., ITR, etc.)

00	10/12/18	PR	Preliminary	REVISION DESCRIPTION	PREPARED BY	COOPERATIONS	APPROVED BY	ISSUED BY		
REV.	DATE	SCOPE	DESCRIPTION	daio revisione	Preparato	Coordinazione	Approvato	Emesso		
CLIENT				ENEL GLOBAL GENERATION - GENERATION ITALY						
JOB No				DOC No						
PROJECT				CAPACITY STRATEGY ITALY						
ENGINEERING AND CONSTRUCTION				CONTROL SYSTEM ARCHITECTURE (OCGT/CCGT) IN CONFIGURATION 2+1						
TITLE				Titolo						
APPLIC. TO SECTION				Valido per le sezioni:						
SCALE	DWG No	FOLLOW SHEET	OF	SIZE	DWG TYPE	DESC.				
Scalid	Scid	Foglio	Di	Formato	Tip. di	Desc.				
FILE NAME	PBTIC0010400	REPLACES DWG No	Successive di	01	02	03	A3	D	N	A
Nome file	PBTIC0010400	Successive di		01	02	03	A3	D	N	A
EMPLOYER SUBMITTAL				<input type="checkbox"/> For Approval <input type="checkbox"/> For Information Only <input type="checkbox"/> Not Requested <input type="checkbox"/> Non richiesto						
SYSTEM				Sistema						
SEC. INDEX										

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