REVISED	CUSTOMER INFORMATION

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NO.	DATE	BY	APP'D	DESCRIPTION
				REVISIONS

DRAWN	SL	10/08/10
CHECK		
DESIGN		
PROJ. ENGR		
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ProEnergy
EPC SERVICES

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FAX
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ProEnergy EPC Services, LLC

ONE LINE DIAGRAM–MCC2–AC
TWO 7FA & TWO LM–6000 GTG UNITS
CURUPAO POWER PLANT

CUSUPAO			VENEZUELA
JOB. NO.	DWG NO.	SH NO.	REV
T1035	1035–60–018	–	A

TWO INDENTICAL UNITS REQUIRED

* – SUPPLIED WITH G.E. GTG PACKAGE.

LEGEND:
- COMBINATION STARTER (BREAKER WITH MOTOR OVER LOADS) – NEMA SIZE
- COMBINATION CONTACTOR (BREAKER NO MOTOR OVER LOADS) – NEMA SIZE
- HAND–OFF–AUTO SWITCH
- DRAWING CONTINUATION POINT
- MOTOR – HORSEPOWER (HP)
- INDICATING LIGHT – COLOR
- TURBINE CONTROL PANEL
- MOTOR SPACE HEATER

FROM DWG. NO. 1035–60–015 (P)

480 V, 1200 A, 3Φ, 3 W, 60 HZ

GTG100–MCC2–AC – PART OF G.E. PACKAGE GTG–100 (UNIT FOR GTG–200 IS SIMILAR) – LOCATED IN PEECC BUILDING

1200 A — 70 A — 15 A — 70 A — 15 A — 70 A — 15 A — 50 A — 20 A — 15 A — 60 A — 60 A — 25 A — 60 A — 25 A — 150 A — 125 A — 200 A — 15 A

SPACE HEATERS LIQUID FUEL MODULE FREEZE PROTECTION	SPACE HEATERS LIQUID FUEL MODULE HUMIDITY CONTROL #3	SPACE HEATERS GENERATOR	SPACE HEATERS LUBE OIL SKID FREEZE PROTECTION	SPACE HEATERS LUBE OIL SKID HUMIDITY CONTROL	SPACE HEATERS TURBINE COMPT. FREEZE PROTECTION	TURBINE AIR INLET EVAP COOLER PUMP #2	COOLING AIR FAN LUBE OIL SKID	COOLING AIR FAN #2 BEARING AREA	TURBINE COMPT. COOLING AIR FAN MOTOR	COOLING WATER FAN MOTOR #2	COOLING WATER FAN MOTOR #4	COOLING WATER FAN MOTOR #6	COOLING AIR FAN LIQUID FUEL SKID	HYDRAULIC PUMP MOTOR #2	AUXILIARY LUBE PUMP MOTOR #2	LUBE MIST ELIMINATOR
30 KW	3.6 KW	6.75 KW	30 KW	3.6 KW	30 KW	20	5	7.5	30	25	25	25	5	60	100	5

CONTINUED TO BELOW LEFT

PEECC AIR CONDITIONING #2 — 125 VDC TO

SPARE — SPARE — SPARE — 27 MC–1 — DISTILLATE FUEL HEATER SKID VENT FAN (0.5) — EXHAUST FRAME BLOWER (75) — LOAD COMPARTMENT COOLING AIR FAN (5) — COOLING WATER PUMP (175) — LIQUID FUEL FORWARDING PUMP (50)

50 A BATTERY CHARGER #2 — ALARM

30 A — 20 A — 20 A — 25 A — 15 A — 250 A — 100 A — 100 A — 15 A

480 V, 600 A, 3Φ, 3 W, 60 HZ

LOCATED IN PEECC BUILDING

CONTINUED TO ABOVE RIGHT