

46 MW GE LM600PC Sprint Cogen Power Plant

GAS TURBINE GE
GAS TURBINE MODEL LM6000PC 50HZ
GAS TURBINE YOM JUNE 2005
GAS TURBINE S/N
COMMISSIONING YEAR 11/1/2006
WORKING HRS SINCE NEW 43970 HR
GAS TURBINE ACCESSORIES SPRINT ,WATER INJECTION,HYDROLIC PUMP,WATER WASH,FIN FAN COOLUR,COMBUSTION,
VENTIALATION,EVAP,ANTI-ICING,VENT FAN
MAINTENANCE LONG TERM MAINTENANCE AGREEMENT BY GE
GAS TURBINE MW 46MW
GAS TURBINE ELECTRICAL EFFICIENCY 39%
FUEL NATURAL GAS. CAN BE CONVERTED TO DUAL FUEL
OVERHAUL AT 26,000 HRS
GAS CONSUMPTION AT ISO 278 M3/MWh. N.GAS IS 8.250 KCAL/M3
GENERATOR
GENERATOR BRAND BRUSH
TYPE TURBOGENERATOR
RUNNING HRS 43970
YOM 2004
COMMISSIONING DATE NOV 2006
MACHINE NO
OUTPUT 63500KVA
REVIMIN 3000
VOLTS 11500
AMPS 3188
P.F 0.8
PHASES/HZ 3./50
PHASE CONN STAR
EXC. VOLTS 205
EXC. AMPS 1035
RATING CONTINUOUS
FRAME BDAX 7- 290ERJT
SPEC I.E.C.34-3

GEARBOX
GEAR BOX BRAND FLENDER GRAFFENSTADEN
YOM 2005
COMMISSIONING YEAR 2006
RUNNING HRS 43970
RATED POWER 70000 HP
RATED SPEED INPUR/OUPUR 3627/3000 RPM
SIZE TX61/1CV
ACCORD STANDART API 613/95

GAS TURBINE GENERATOR PACKAGE
MODEL NO LM6000 /50HZ
JOB NO
DATE Jun-05
S/N

HRSG
BOILER BRAND NAME INNOVATIVE STEAM TECHNOLOGIES (IST)
YOM 07,12,2005
COMMISSIONING YEAR 2006
OPERATING HRS 43970
CAPACITY 60 MT/HR
CONTRACT NO C05053

ACCERORIES
INTERNAL TRANSFORMER 1600KVA 31,5/0,4
SIEMENS O-G SWITCH SIEMENS 31,5 KV METAL
AREVA TRANSFORMER 56/70MVA/ YG31.5/AG11.5 OIL TYPE
TURBINE CONTROL ROOM COMPLETE PACKAGE
MOTOR CONTROL CENTER(MCC) COMPLETE PACKAGE
ALL SPARE PARTS