

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, VENTILATION,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

FKI Energy Tecnology --- SYNCHRONOUS MACHINE

GEARBOX

GEAR BOX BRAND FLENDER GRAFFENSTADEN

YOM 2005

COMMISSIONING YEAR 2006

RUNNING HRS 43970

RATED POWER 70000 HP

SERIAL NO

RATED SPEED INPUR/OUTPUR 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