

Matrix of Maintenance

Maintenance Items/Actions to be Categorized	ENERGY		CAPACITY	
	SRMC (HOURLY)	SHORT RUN VOM	ACR (ANNUAL)	APIR (>ANNUAL)
Fossil Steam Unit				
Water Wall Tube Leak Repair		■	■	
Water Wall or Pendant Replacement			■	■
Boiler Annual Inspection			■	
Burner Repairs		■	■	
Burner Overhaul				■
Water Chemistry Tasks	■	■	■	■
DeMineralizer Resin Replacement			■	■
Flow Acceleration Corrosion NDE Survey			■	
FD/ID Fan Repair		■	■	
FD/ID Fan Overhaul				■
Air Heater Wash		■	■	
Air Heater Bucket Replacement				■
Rotating Equipment Oil Survey			■	
Rotating Equipment Vibration		■	■	
Generator Inspection				
Generator Rewind				
Feedwater Pump Overhaul				
Unplanned Steam Turbine Repair		■	■	
Turbine Valve Repairs		■	■	
Steam Turbine Inspection/Overhaul				■
a) Open, Inspect, Clean, and Close				
b) Seal Replacement				
c) Bearing Repairs				
d) Nozzle/Blade Repairs				
e) Nozzle/Blade Replacements				
Coal Mill Overhaul				
Fuel Pumps Repair		■	■	
Fuel Pumps Overhaul		■		■
Replacement of Cooling Tower Fill and Drift Eliminators				■
Condenser Cleaning		■	■	
Condenser Tube Replacement				■
Circulating Water Pump Overhaul				
Precipitator Inspection				
CEMs Maintenance		■	■	
Catalyst Replacement				■
Air Compressor Overhaul				
Water Plant Repairs				
Ash Handling System Repairs				
Waste Treatment Facility Repairs				
Combustion Turbine				
Inlet Air Filter Replacement				
Borescopic Inspection of Hot Gas Path				
Turbine Overhaul				
Turbine Blade Replacement				■
Combustor Replacement				
Governor Controls Upgrade				
Fuel Gas Compressors Overhaul				
Air/Diesel Starting System Repairs		■		
Clutch Inspection				
Clutch Overhaul				
Power Turbine Overhaul				
Generator Inspection				
Generator Rewind				■
Stack Repairs				
Fuel/Water Tank Inspections				
Fuel/Water Tank Repairs				