

Coal Steam Systems

Early Warning of Key Equipment **Failure** Modes

EQUIPMENT TYPES	Performance	Bearing Failures	Lube	Mechanical Damage/Wear	Leakage/Seal Failures	Fouling	Process Deviations	Electrical	Motor/ Drive
Draft Equipment		X	X	X	X	X	X		X
Pulverizers/Mills		X	X	X	X	X	X		X
Boilers	X				X	X	X		
BALANCE OF PLANT									
Steam Turbine	X	X	X	X	X	X	X		X
Boiler Feed Pump	X	X	X	X	X	X	X		X
Generator		X	X	X	X		X	X	
Condensor	X			X	X	X	X		
Feed Water Heater	X			X	X	X	X		
Transformers							X	X	
Centrifugal Pumps & Fluid Transport	X	X	X	X	X	X	X		X
Control Valves				X			X		
Gear Boxes		X	X	X			X		

