

DETROIT EDISON SYSTEM SUMMARY

SERVICE AREA: 7,600 SQUARE MILES
2,000,000 CUSTOMERS

CUSTOMER BASE: 40% INDUSTRIAL
30% COMMERCIAL
30% RESIDENTIAL

CORPORATE STATISTICS: 1995 GROSS REVENUE - \$3,600,000,000
1995 EARNINGS - \$2.80 PER SHARE
PEAK LOAD - 10047MW
ANNUAL LOAD GROWTH - 1.5/2.0% PER YEAR

COAL CONSUMPTION: PEAK YEAR (1987) - 20.2 MILLION TONS
1995 - 20.1 MILLION TONS
BLEND - 67% WESTERN, 33% EASTERN
1995 COAL COST - \$1.395/MBTU
1995 ALL FUEL COST - \$1.367/MBTU
COAL PURCHASES: MONTANA: 8,600,000 TONS
KENTUCKY: 2,600,000 TONS
WYOMING: 6,500,000 TONS
W. VIRGINIA: 1,400,000 TONS
PENNSYLVANIA: 2,300,000 TONS
1995 SO₂ EMISSIONS - 227,000 TONS (0.99#/MBTU)
CAAA IMPACT - UNAFFECTED PHASE 1, MINIMAL PHASE 2

TRANSPORTATION: RAIL: BN,CR,CSX,GTW,CNW/UP,NS,SP
VESSEL: AMERICAN OGLEBAY - NORTON, INTERLAKE
TRANSHIPMENT: MERC,TOLEDO, ASHTABULA,SANDUSKY
DELIVERY MODE: 53% ALL RAIL, 47% RAIL/VESSEL
RAIL FLEET: 3650 CARS

GENERATION SUMMARY: NUCLEAR: FERMI (876 MW)
OIL/GAS: GREENWOOD (785 MW, DUAL FUEL)
ST. CLAIR (125 MW)

COAL: 7 PLANTS (7053)
HARBOR BEACH: 103 MW EASTERN COAL, VESSEL
BELLE RIVER: 1260 MW WESTERN COAL, VESSEL
ST. CLAIR: 1249 MW WEST/EAST COAL, VESSEL/ RAIL
MARYSVILLE: 167 MW EASTERN COAL, VESSEL
RIVER ROUGE: 516 MW WEST/EAST COAL, RAIL
TRENTON CHANNEL: 758 MW WEST/EAST COAL, RAIL
MONROE: 3000 MW WEST/EAST COAL, VESSEL/RAIL

ELECTRIC SERVICE AREA OF THE DETROIT EDISON COMPANY

 POWER PLANTS
EXISTING CAPACITY

 SERVICE AREA BOUNDARY


MILES

Business Services
Interactive Graphic Services
Cartography Group

