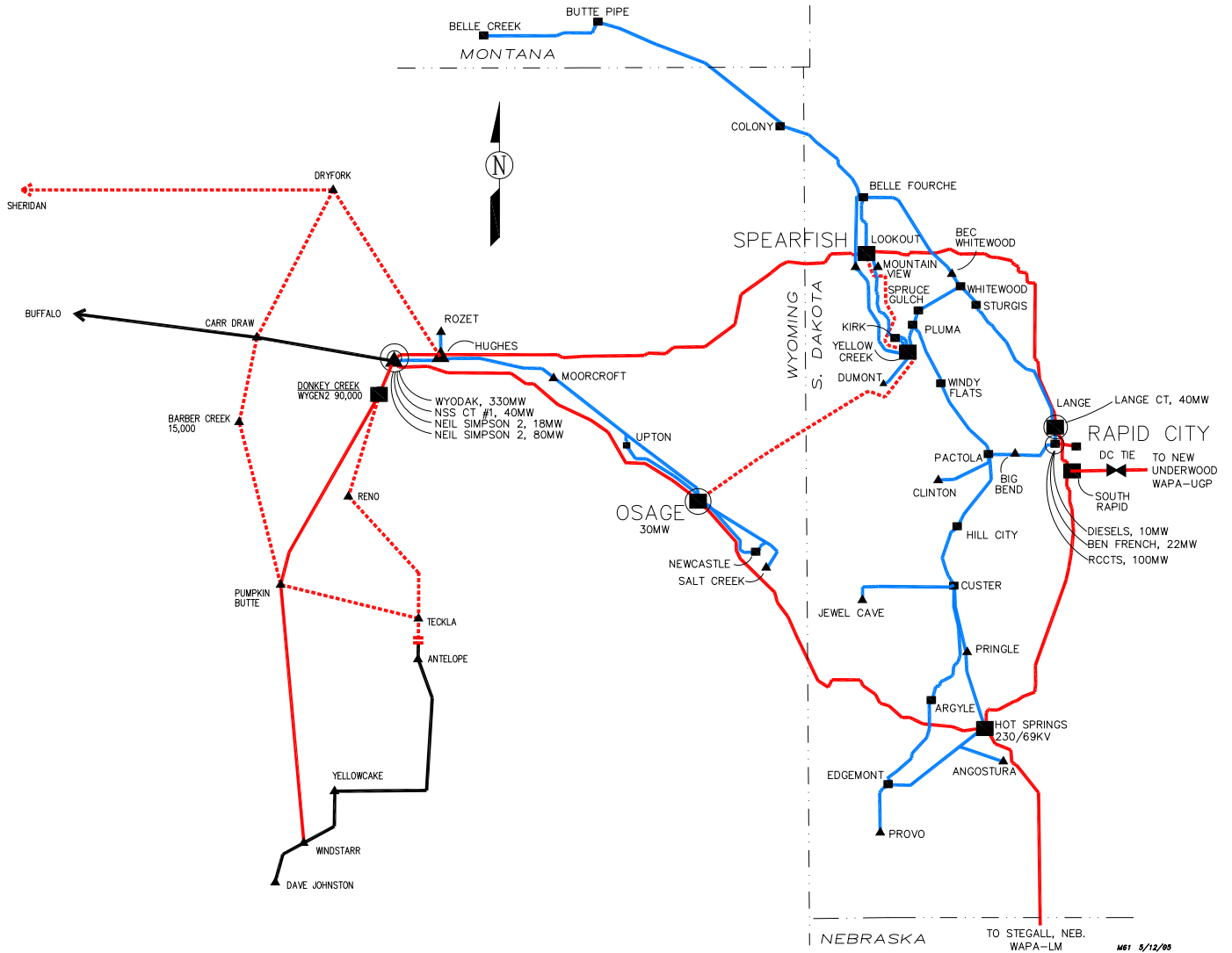


# 230KV & 69KV TRANSMISSION SYSTEM

Exhibit MJF-1 Diagram of the BHP  
230 & 69 kV transmission system



- LEGEND:**
- ▲ COOPERATIVES SUBSTATION
  - BLACK HILLS POWER SUBSTATION
  - BLACK HILLS POWER GENERATION
  - 230 KV, PACE
  - 230 KV, 100% BHPL OWNED
  - ..... 230 KV, LOOKOUT-YELLOWCREEK 100% BASIN OWNED
  - ..... YELLOW CREEK-OSAGE 92% BASIN, 8% BHP
  - ..... BASIN - 100%
  - 69 KV

M61 5/12/05  
(view 1)