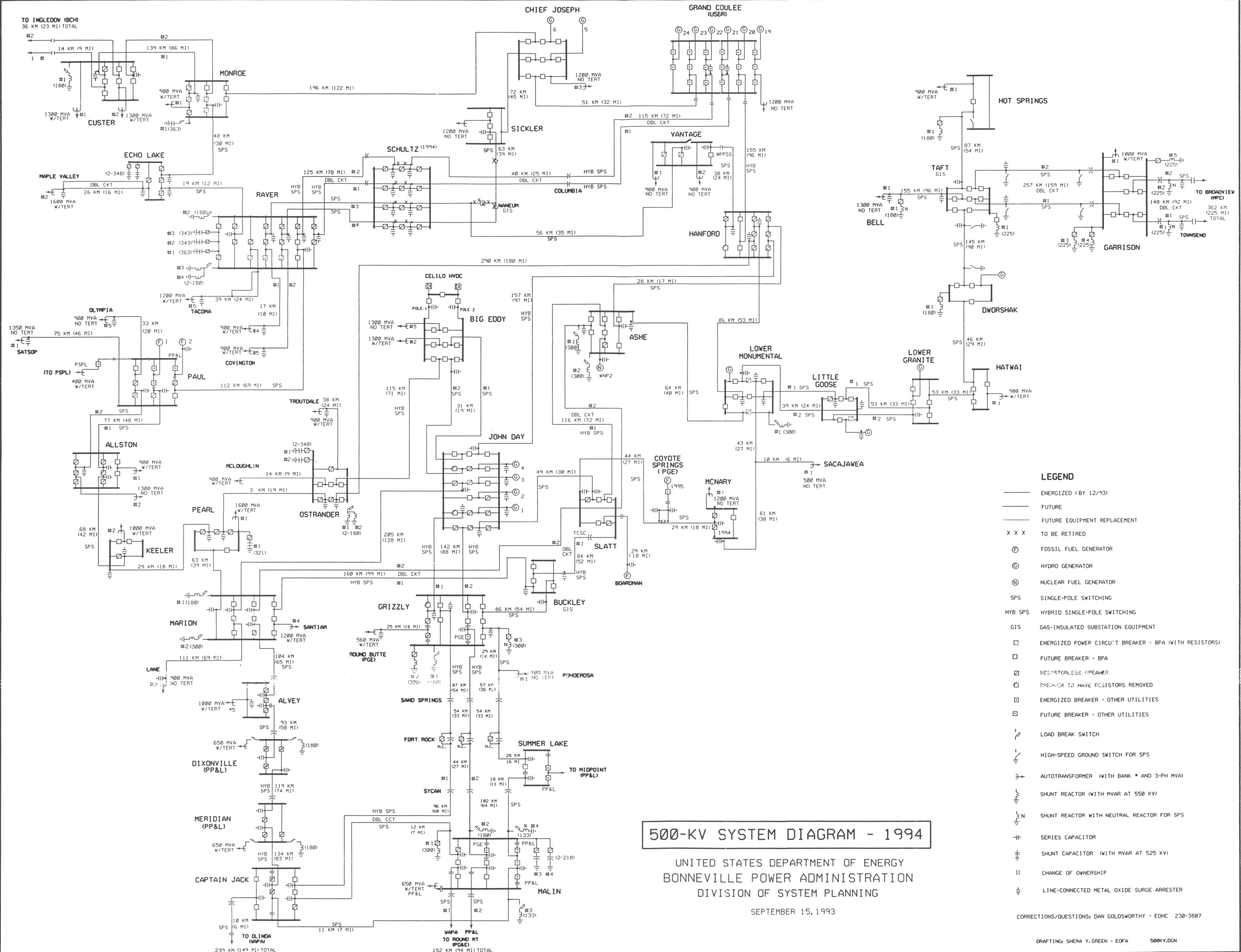


TO INGLEWOOD (BCH)
36 KM (23 MI) TOTAL



LEGEND

- ENERGIZED (BY 12/93)
- FUTURE
- FUTURE EQUIPMENT REPLACEMENT
- X X X TO BE RETIRED
- ⊕ FOSSIL FUEL GENERATOR
- ⊙ HYDRO GENERATOR
- ⊙ NUCLEAR FUEL GENERATOR
- SPS SINGLE-POLE SWITCHING
- HYB SPS HYBRID SINGLE-POLE SWITCHING
- GIS GAS-INSULATED SUBSTATION EQUIPMENT
- ENERGIZED POWER CIRCUIT BREAKER - BPA (WITH RESISTORS)
- FUTURE BREAKER - BPA
- RESISTORLESS BREAKER
- BREAKER TO HAVE RESISTORS REMOVED
- ENERGIZED BREAKER - OTHER UTILITIES
- FUTURE BREAKER - OTHER UTILITIES
- ⌋ LOAD BREAK SWITCH
- ⌋ HIGH-SPEED GROUND SWITCH FOR SPS
- ⌋ AUTOTRANSFORMER (WITH BANK * AND 3-PH MVA)
- ⌋ SHUNT REACTOR (WITH MVAR AT 550 KV)
- ⌋ SHUNT REACTOR WITH NEUTRAL REACTOR FOR SPS
- ⌋ SERIES CAPACITOR
- ⌋ SHUNT CAPACITOR (WITH MVAR AT 525 KV)
- ⌋ CHANGE OF OWNERSHIP
- ⌋ LINE-CONNECTED METAL OXIDE SURGE ARRESTER

500-KV SYSTEM DIAGRAM - 1994

UNITED STATES DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
DIVISION OF SYSTEM PLANNING

SEPTEMBER 15, 1993

CORRECTIONS/QUESTIONS: DAN GOLDSWORTHY - EOH 230-3807

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