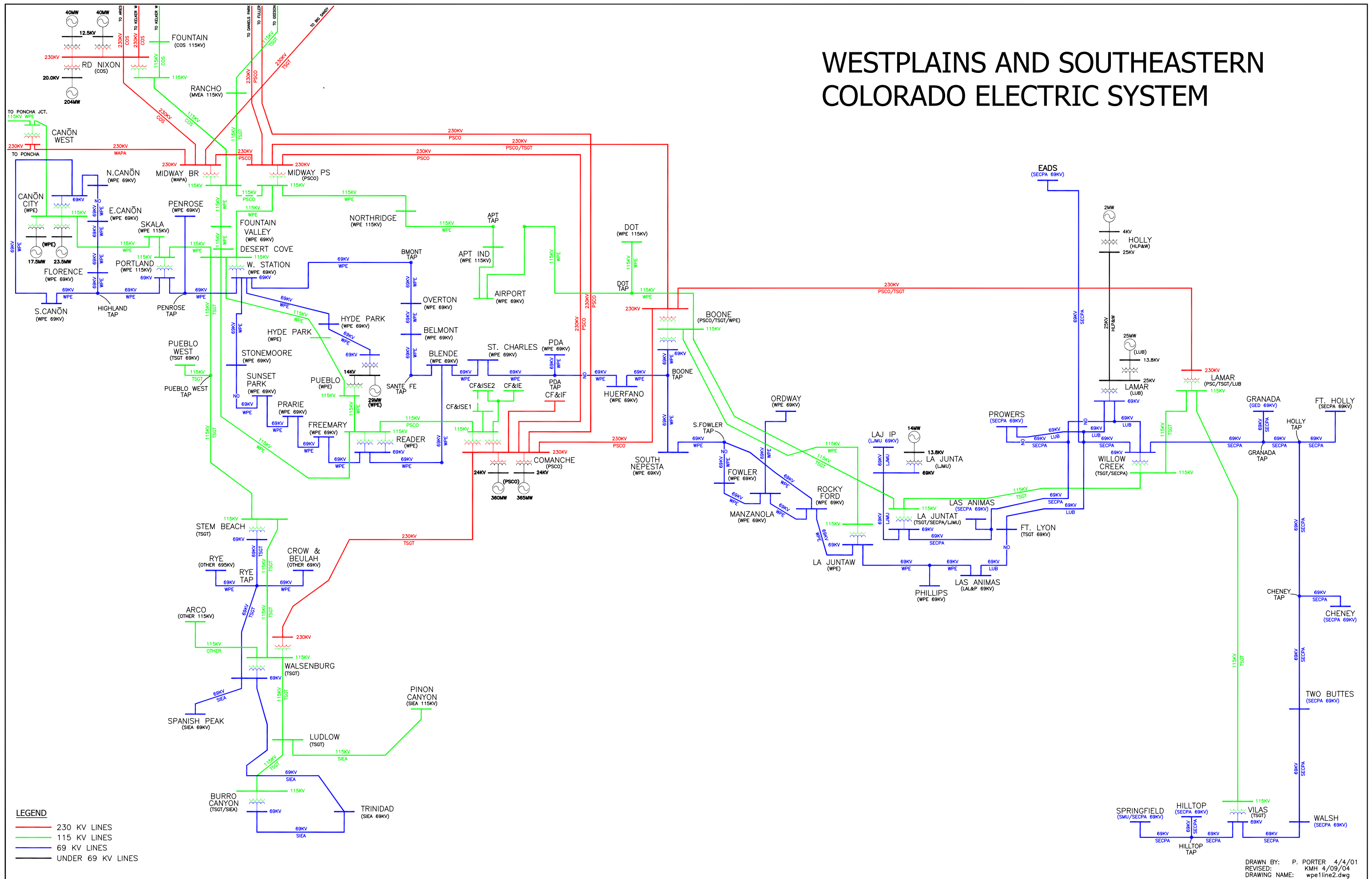


WESTPLAINS AND SOUTHEASTERN COLORADO ELECTRIC SYSTEM

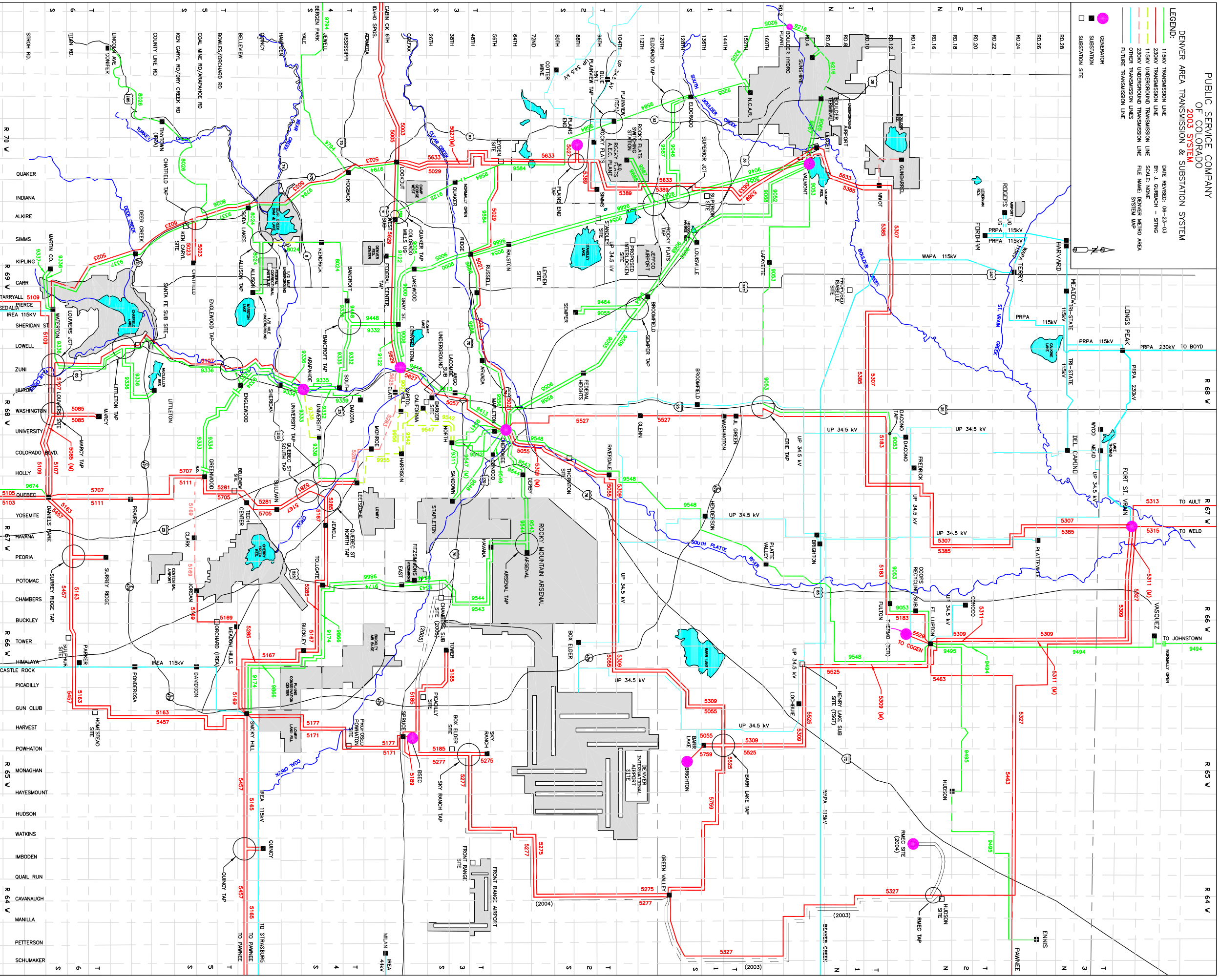


PUBLIC SERVICE COMPANY
OF COLORADO

2003 SYSTEM
DENVER AREA TRANSMISSION & SUBSTATION SYSTEM

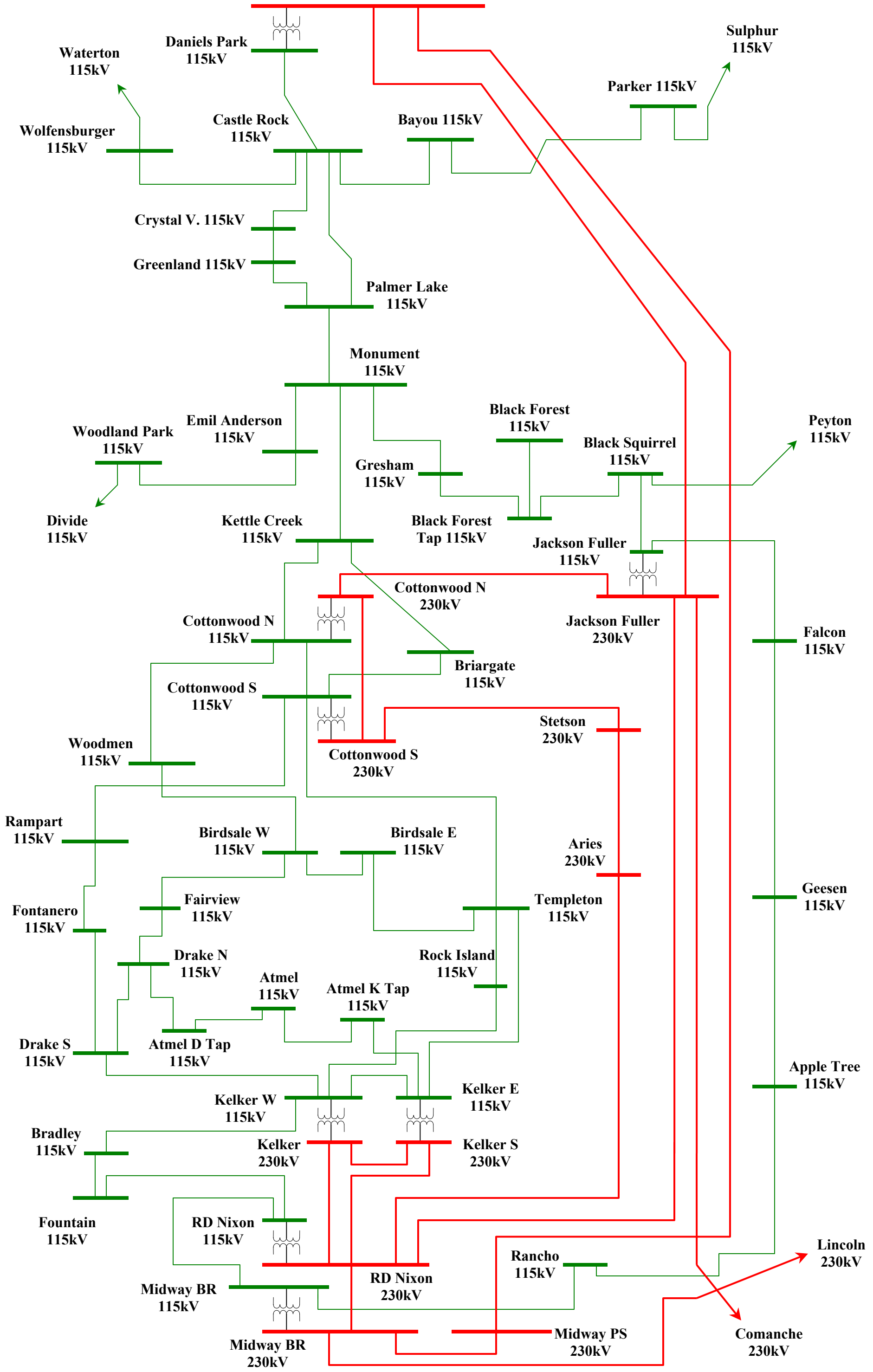
- LEGEND:
- 115kV TRANSMISSION LINE
 - 230kV TRANSMISSION LINE
 - 115kV UNDERGROUND TRANSMISSION LINE
 - 230kV UNDERGROUND TRANSMISSION LINE
 - OTHER TRANSMISSION LINES
 - FUTURE TRANSMISSION LINE
 - GENERATOR
 - SUBSTATION
 - SUBSTATION SITE

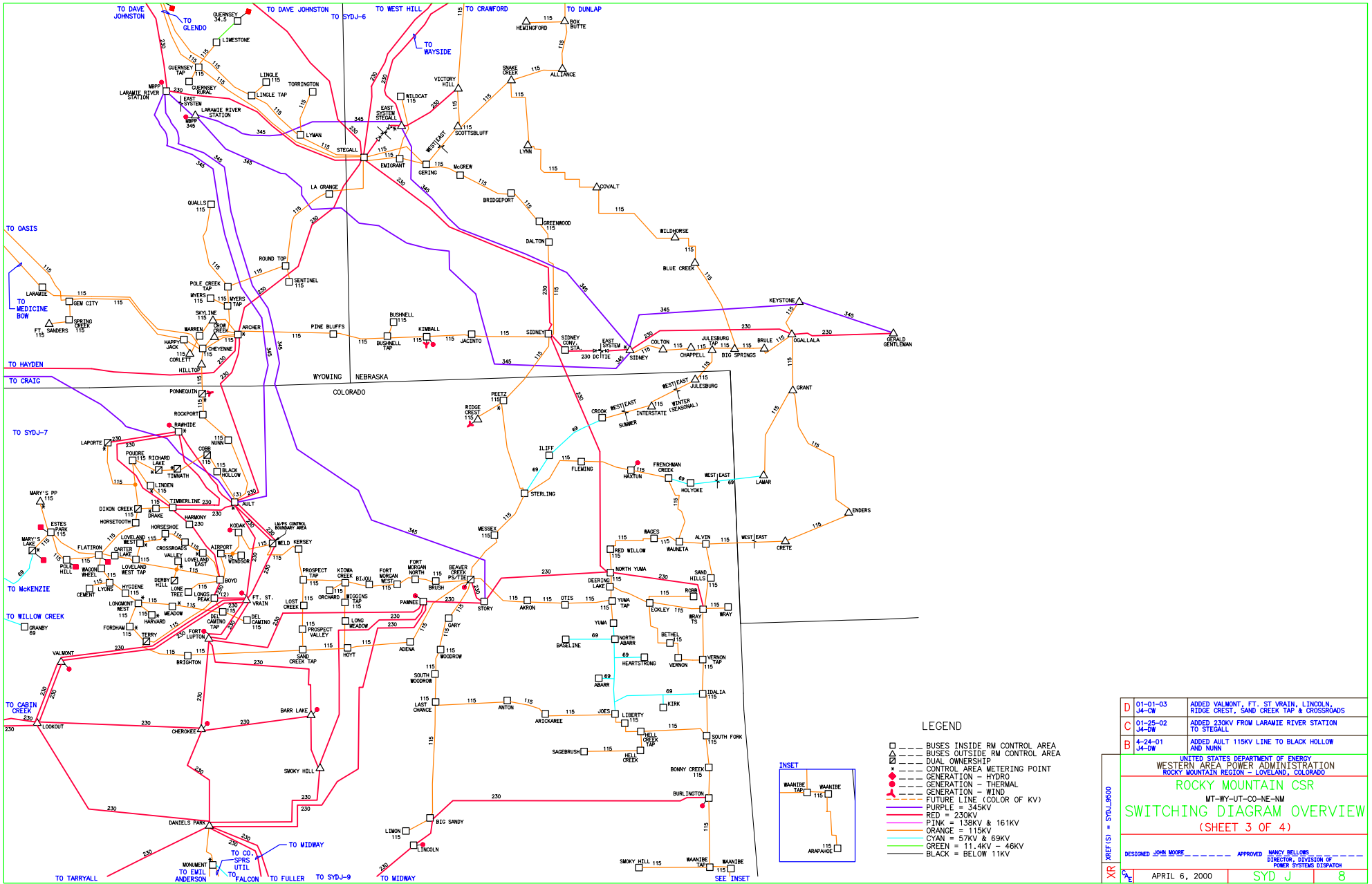
DATE REVISION: 06-23-03
BY: J. GURBACH - STING
SCALE: NONE
FILE NAME: DENVER METRO AREA
SYSTEM APP



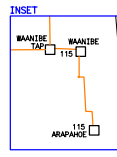
03-24-03
Revised 06-23-03

Daniels Park 230kV





- LEGEND**
- --- BUSES INSIDE RM CONTROL AREA
 - △ --- BUSES OUTSIDE RM CONTROL AREA
 - --- DUAL OWNERSHIP
 - --- CONTROL AREA METERING POINT
 - --- GENERATION - HYDRO
 - --- GENERATION - THERMAL
 - --- GENERATION - WIND
 - FUTURE LINE (COLOR OF KV)
 - RED = 230KV
 - PINK = 138KV & 161KV
 - ORANGE = 115KV
 - CYAN = 57KV & 69KV
 - GREEN = 11.4KV & 46KV
 - BLACK = BELOW 11KV



D	01-01-03 J4-CW	ADDED VALMONT, FT. ST. VRAIN, LINCOLN, RIDGE CREST, SAND CREEK TAP & CROSSROADS
C	01-25-02 J4-DW	ADDED 230KV FROM LARAMIE RIVER STATION TO STEGALL
B	4-24-01 J4-DW	ADDED AULT 115KV LINE TO BLACK HOLLOW AND NUNN

UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION
ROCKY MOUNTAIN REGION - LOVELAND, COLORADO

ROCKY MOUNTAIN CSR

MT-WY-UT-CO-NE-NM

SWITCHING DIAGRAM OVERVIEW

(SHEET 3 OF 4)

DESIGNED JOHN MOORE	APPROVED NANCY BELLOW
	DIRECTOR, DIVISION OF POWER SYSTEMS DISPATCH
APRIL 6, 2000	SYD J 8

XREF(S) = SYD_3000