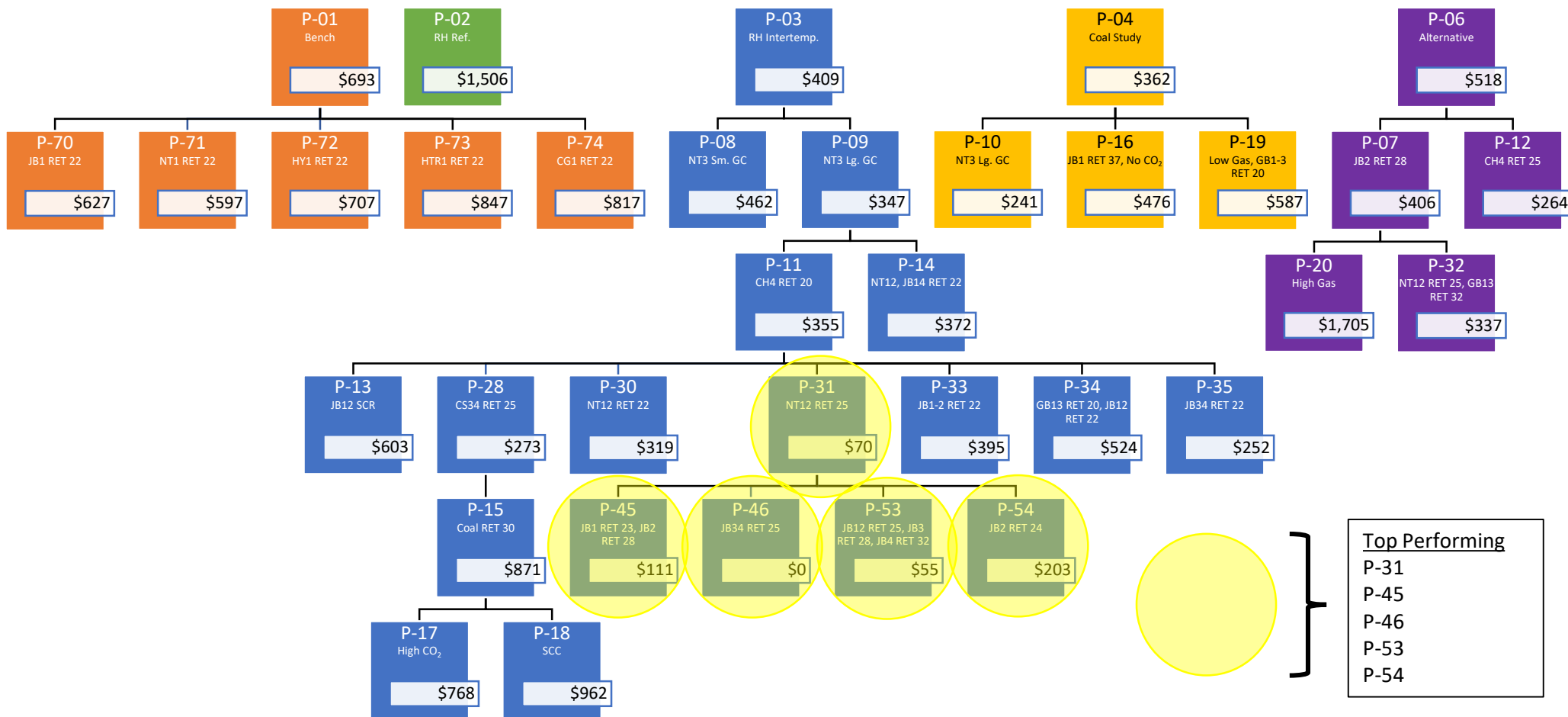


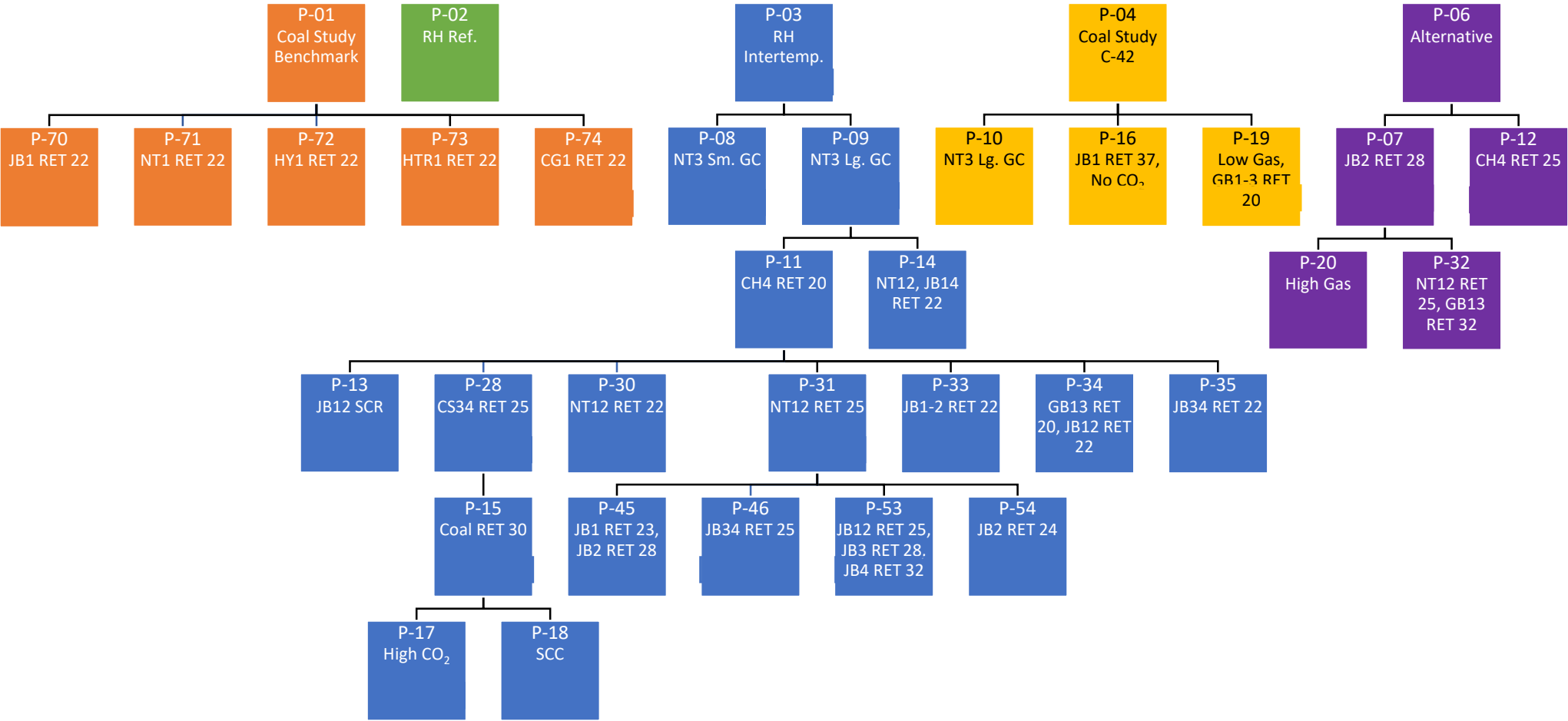
Portfolio Development Case Family Tree



- The dollar values for each case represent the increase in system PVRR relative to the lowest cost case (Case P-46) with medium gas, medium CO₂ price-policy assumptions.
- Cases P-70 through P-74 reaffirm broad conclusions from the coal studies—that potential early coal unit retirements should be focused on Naughton and Jim Bridger units.
- Early coal retirement assumptions for each of these cases is set forth in Appendix A to this presentation.



Initial Portfolio Case Family Tree





C-Series Family Tree

P-31C
RH Intertemp.,
NT3 Lg. GC, CH4
RET 20, NT1-2 RET
25
\$176m

P-45C
JB1-2 RET 23, 28
\$85m

P-46C
JB3-4 RET 25
\$80m

P-53C
JB1-2 RET 25, JB3
RET 28, JB4 RET 32
\$142m

P-54C
JB2 RET 24
\$183m

P-47C
JB3-4 RET 35
\$0

P-48C
JB3-4 RET 33
\$23m

P-36C
JB1-2 RET 25
\$231m

P-46J23C
JB3-4 RET 23
\$114m

P-53J23C
JB1-2 RET 23
\$193m

- Top Performing
- P-36C
 - P-45C
 - P-46C
 - P-46J23C
 - P-47C
 - P-48C
 - P-53C



CP-Series Family Tree

