```
powerComponents
        readOp
        searchOp
         writeOp
    powerDef
        power_addr_horizontal
                  htree
        power_addr_input
                  htree
        power_addr_vertical
                  htree
         power_bit_mux_decoders
        power bit mux predecoder
                 blocks
        power_bit_mux_predecoder
                 drivers
              power_bitlines
            power_comparators
             power_crossbar
          power_data_input_htree
results mem array
```