Wed. June 22 - OH How to find formal charges/most forvoved structure: resonance ex) = less favored because higher Valence # Formal Electrons in this conformation: charges Normal # Valence. . add up formal charges of each atom should equal net Formal charge: charge of molecule/polyatomic formal charge = difference between the # of valence e- in this structure vs. normal # of valence e most favored because (-) on most Current electronegative atom Normal valence e eneg O>eneg N e Neg N> e Neg C

Formal energy
$$0$$
 and 0 therefore less favored because 0 is on less electronegative atom.