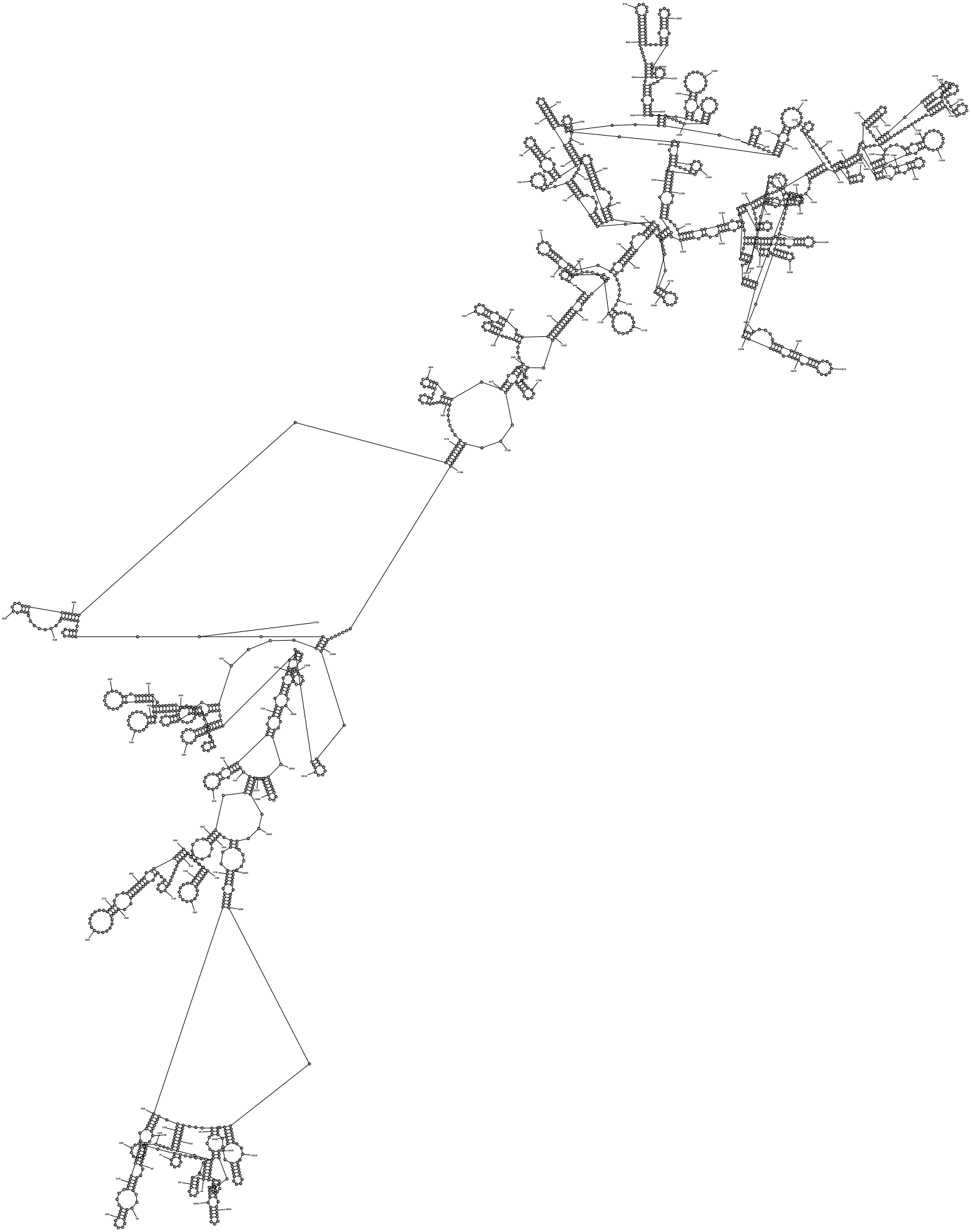

**ENERGY = -332.8  gap**