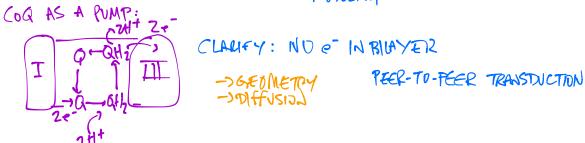
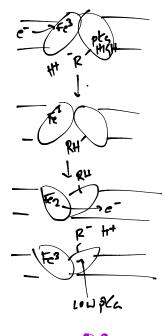


ISTACT WITH MEMBRANES. YMORE ORDER? HYDRUGEN BOND. MODELING.





SHIFTING PKa?) - AND TO I SET UP EARLIER?

(HS TANKENT)

HOW CAN PKa CHANGE?

HOW MUCH ENERGY:

THI KINDS:

- RTh (HOUT/HIM) - POSTON MOTIVE FORCE

- ELECTRICAL POTENTIAL

ΔG= ΔG° + RTh(Cz/Ci) + nFDE

1.5 HMATP

3 PUMPING STATIONS:

~3 ATP/NADH