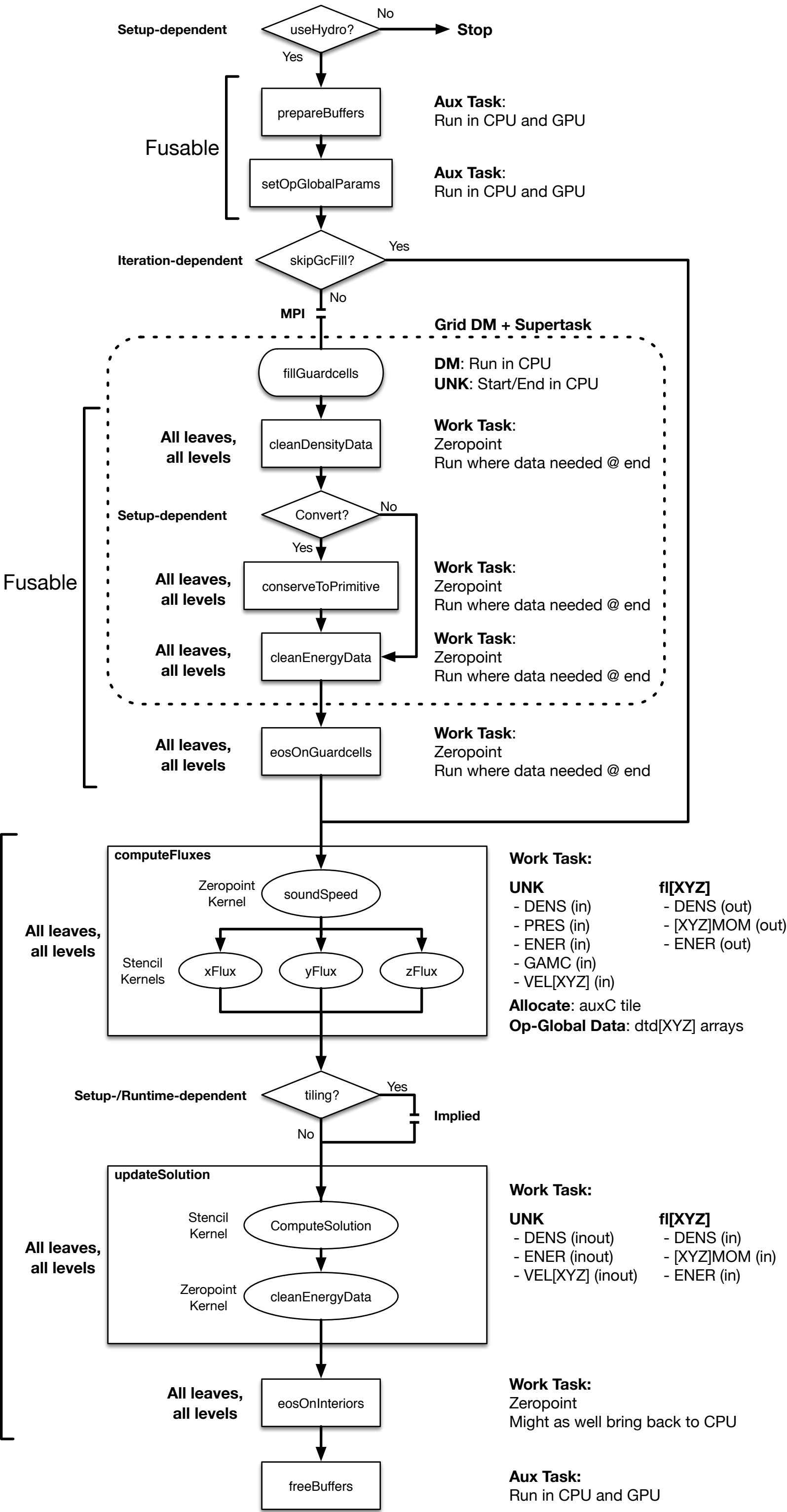


Operation - Compute Hydro Solution at step n+1



* If barrier not included or if using data packet with CC1 & CC2 (i.e. Uin & Uout **not** aliased)