UE
NG-RAN
AMF
SMF
SFF
UPF
1. UPF receives downlink data
2. UPF sends downlink data to SFF for storage
3. SFF stores the data
UE enters connected state and downlink u-plane path becomes available
4. SFF sends downlink data to UPF for downlink delivery
5. UPF sends downlink data to NG-RAN via N3
6. NG-RAN sends downlink data to UE