UE
NG-RAN
AMF
SMF
SFF
UPF
0. Feeder link disconnected
1. UPF receives downlink data
2. UPF sends downlink data to SFF for storage
3. SFF stores the data
3a. Feeder link recovered
4. SFF sends downlink data to UPF for downlink delivery
5. UPF sends downlink data to NG-RAN via N3
5a. gNB storage if service link is not ok
5b. UE enters connected state and service link is ok
6. NG-RAN sends downlink data to UE