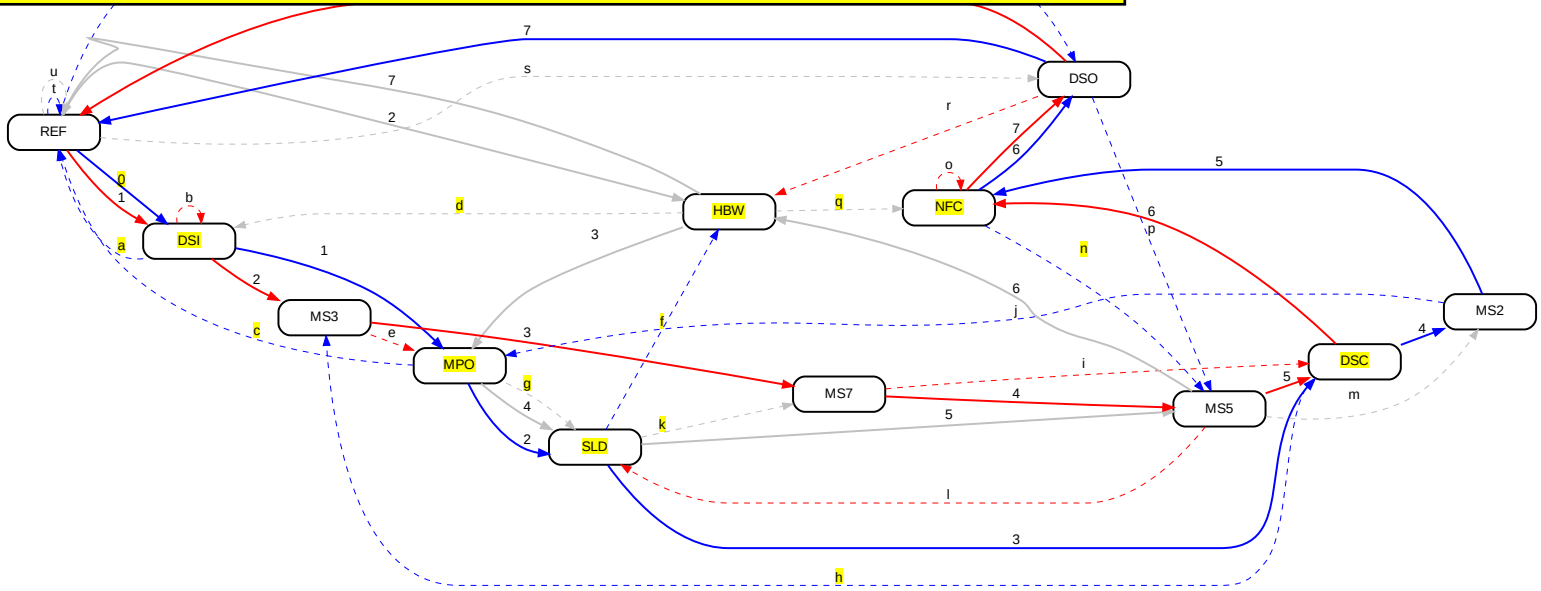
Null buffer: deadlock

DSI --(a)--> REF; MPO --(c)--> REF; MPO --(g)--> SLD; SLD --(k)--> MS7; SLD --(f)--> HBW
HBW --(d)--> DSI; HBW --(q)--> NFC; NFC --(n)--> MS5; DSC --(h)--> MS3