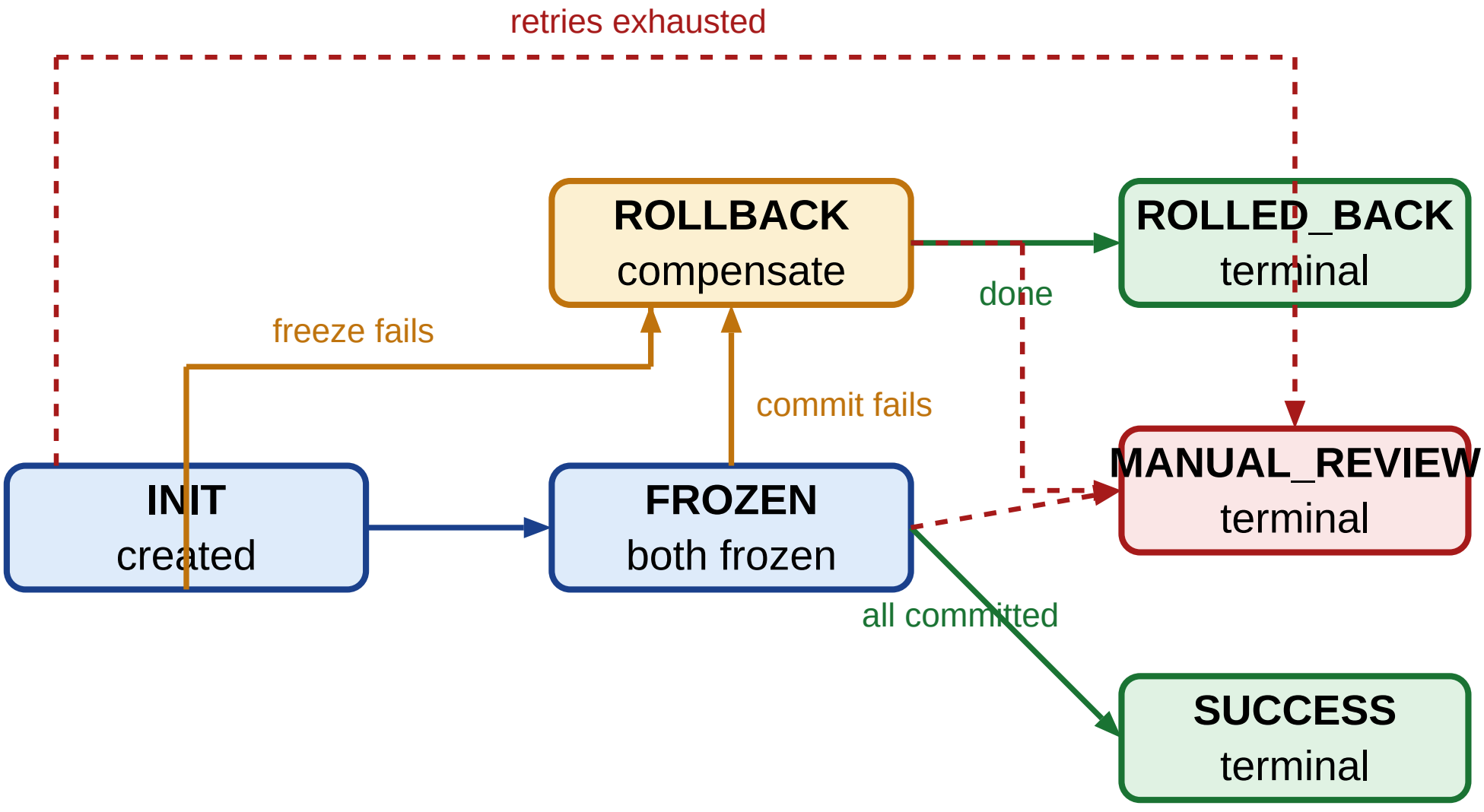


illegal transitions are rejected by validate_transition()

per-op phase: PENDING -> FROZEN -> COMMITTED -> COMPENSATED

compensation: COMMITTED -> refund, FROZEN -> unfreeze only