



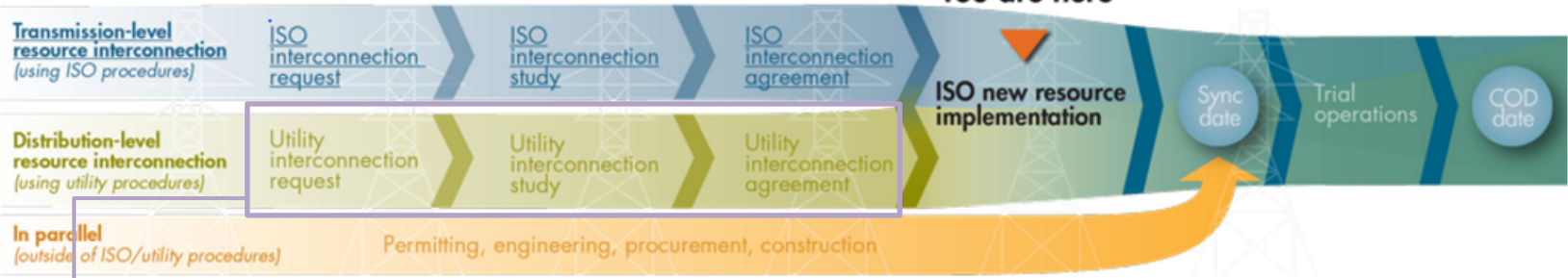
DERP tariff implementation

*PG&E UDC integration process & proposed coordination
with CAISO NRIP*

2 August 2017

ISO NRI process timeline for DERAs

CAISO resource integration (high level)



≥ 55 days end to end for DERAs without telemetry
≥ 203 days end to end for DERAs with telemetry

DERP NRIP starts

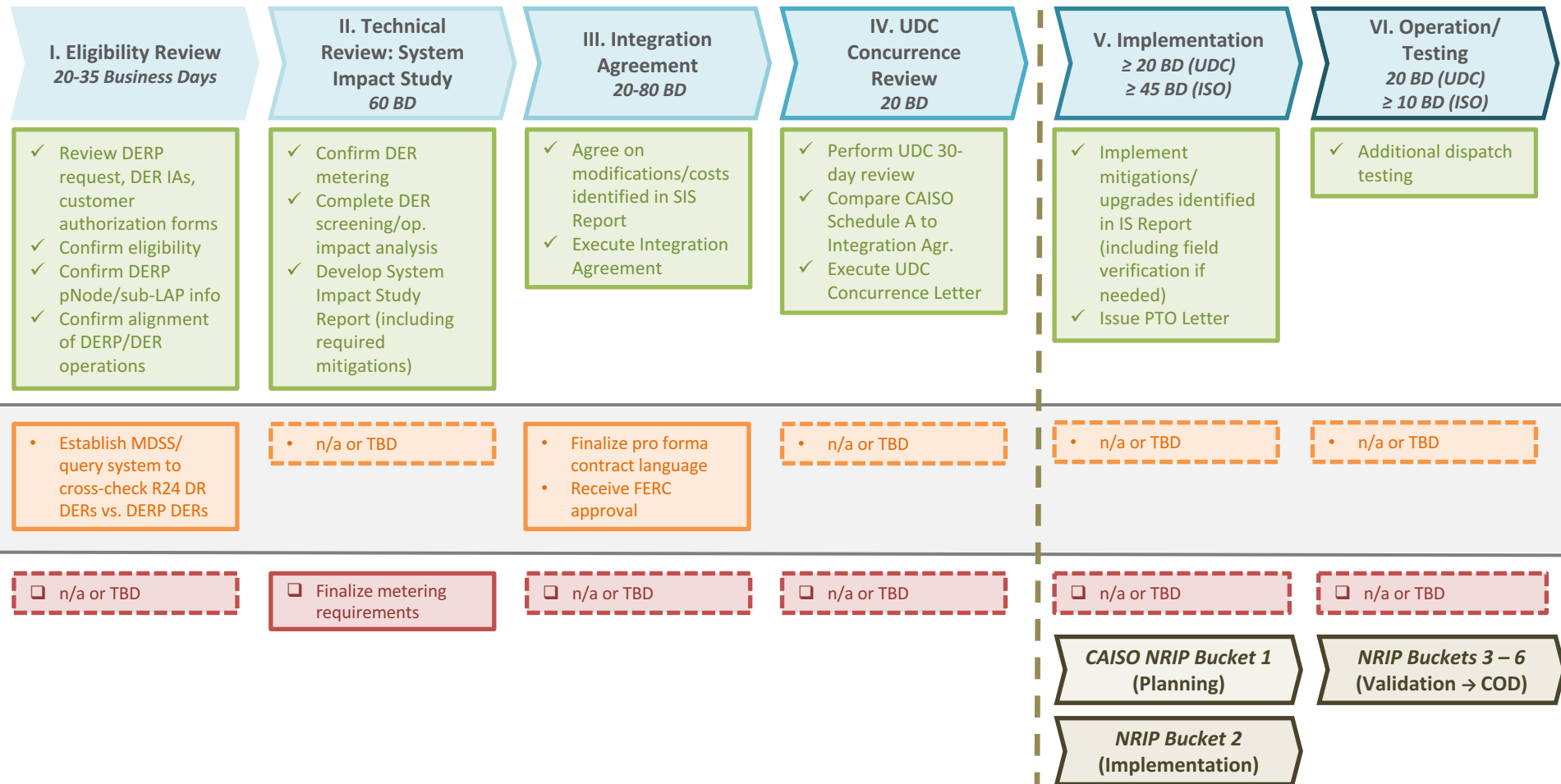
- Assume execution of UDC Concurrence Letter (Phase IV/VI of proposed UDC process) **Jun 1, 2017**
- DERP cannot proceed past NRIP Bucket 1 without UDC CL

Earliest possible date DERP ready to sync:
August 4, 2017 (W/O telemetry)



Diagrams courtesy of CAISO: <http://www.caiso.com/participate/Pages/NewResourceImplementation/Default.aspx>

UDC DERP integration process, coordination with CAISO NRIP (without Telemetry)



Planned UDC DERP integration process steps

UDC process components to be completed

Issues to resolve – support required from external parties (e.g., LRA)

Proposed sync point for UDC DERP integration & CAISO NRIP for DERP



Content for discussion purposes only

UDC DERP integration process, coordination with CAISO NRIP (without Telemetry)

