



RIOO and NOGRR245 Implementation Updates

Mario A. de la Garza

August 8, 2025

NOGRR245 and RIOO

- ERCOT will implement enhancements to RIOO system to enable Interconnecting Entities (IEs) and Resource Entities (REs) to maintain NOGRR245-related data throughout a Resource's full lifecycle
- IEs and REs must maintain accurate and up-to-date data throughout the interconnection process
- Information is required for Project or Resource to advance through each phase of the interconnection process as shown in Figure 1

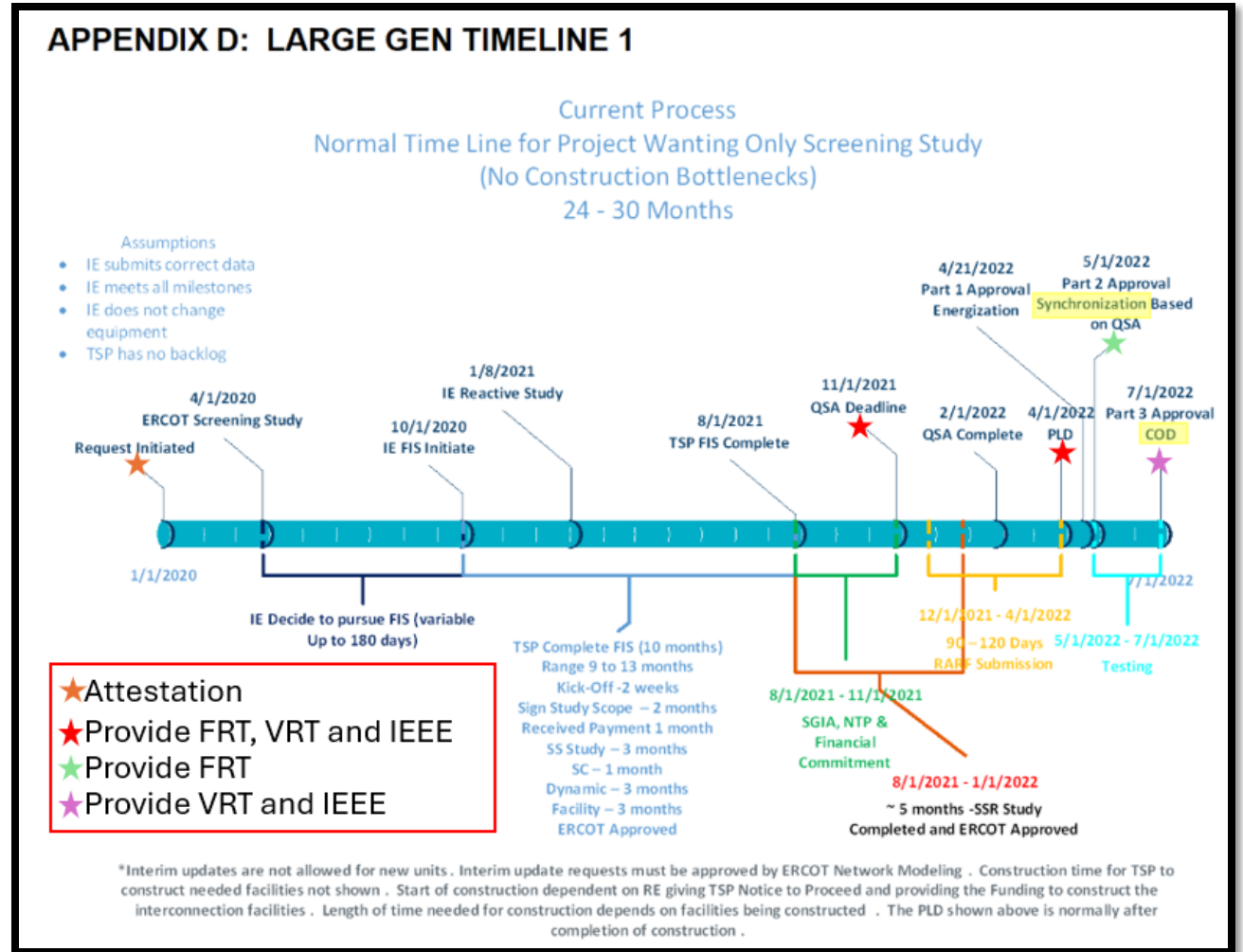


Figure 1: Appendix D: Large Gen Timeline 1 from the Resource Interconnection Handbook

RIOO Specifics

- When IE/RE initiates a request, RIOO-IS will prompt the user to attest he will follow NOG ride-through requirements in NOG §§ 2.6.2.1; 2.9.1; 2.9.1.1; 2.9.1.2
- Following Production Load Date, new change request type will be “Ride-Through Change Request”
- Non-ride-through change request types cannot update the required information
- User can see existing data but cannot make changes
- ERCOT will not approve Check List Parts 2 and 3 unless it receives updated information or confirmation from RE

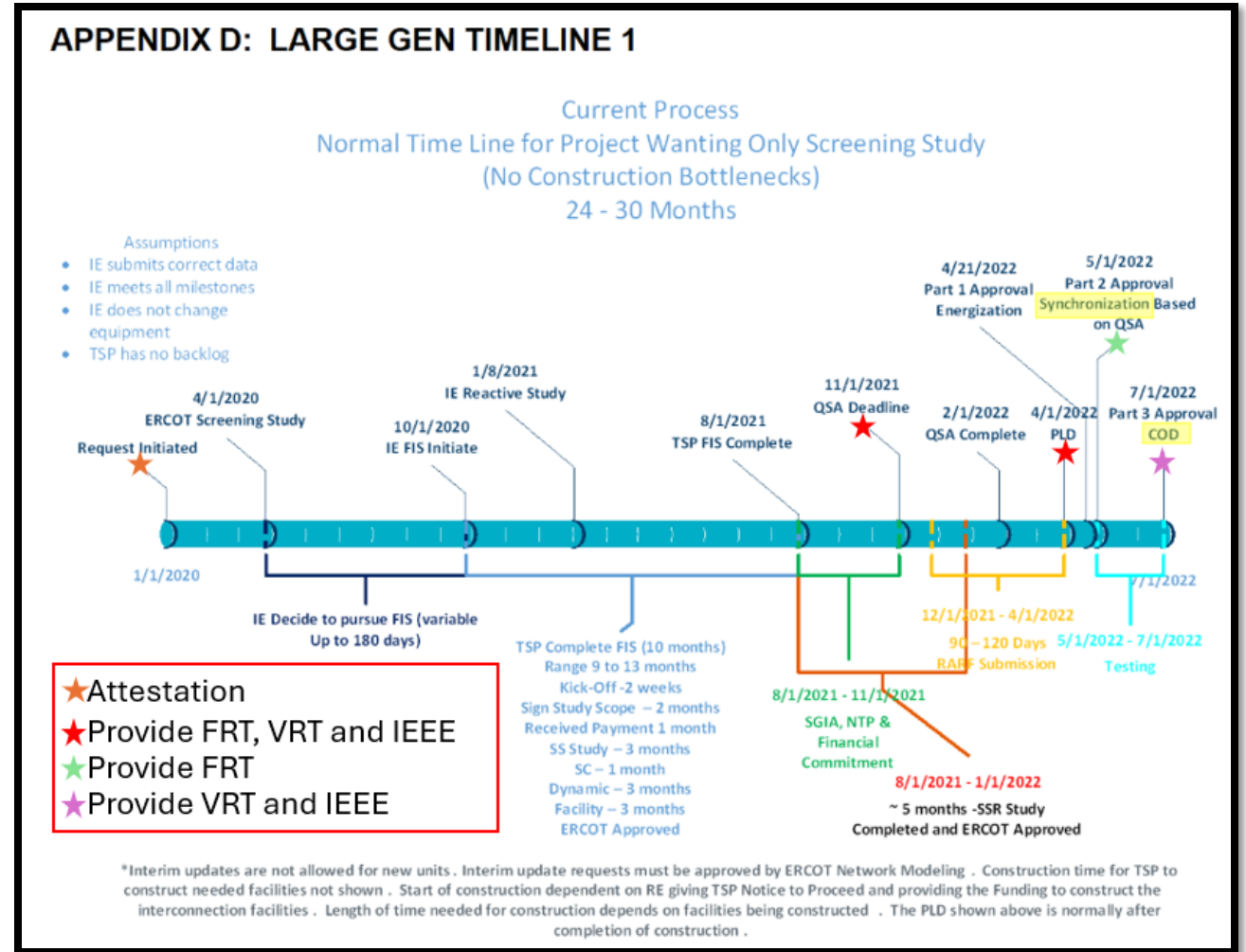


Figure 1: Appendix D: Large Gen Timeline 1 from the Resource Interconnection Handbook

Ongoing Operations

- RE must maintain and update Resource's ride-through and IEEE 2800-2022 data in RIOO-RS throughout Resource's operational life
 - RE must update Resource's ride-through capabilities after completing the **PGRR109** process (if applicable)
- ERCOT plans to reach out to REs annually to ensure data in RIOO-RS is up-to-date and accurate

Current Status and Go Live

- RIOO project is currently under development
- Tentative “go live” is in Q4 2025

Questions?

