

# **SCRIPT SERVICES SUB-GROUP**

FEBRUARY 23, 2021

# FEBRUARY 23 AGENDA

- Meeting Schedule
- Consolidation Approach
  - Overview [Kelsey]
  - Services pre-screening tools/information
    - Optimization Proposal [Juliano]
    - EPRI [Juliano]
    - MISO POI map tool [Brad]
  - Readiness Criteria [Steve, Sunny]
  - Limited Services [Steve]
- GI Backlog Clearing [David]
- New action items
- Adjourn

# SERVICES SUB-GROUP MEETING SCHEDULE

## January

Mon	Tue	Wed	Thu	Fri
4	5	6	7	8 Consol. Services
11	12	13	14 Transf.	15 DQ
18	19	20 Consol.	21	22 Services
25 -	26	27	28 Transf.	29 DQ

## February

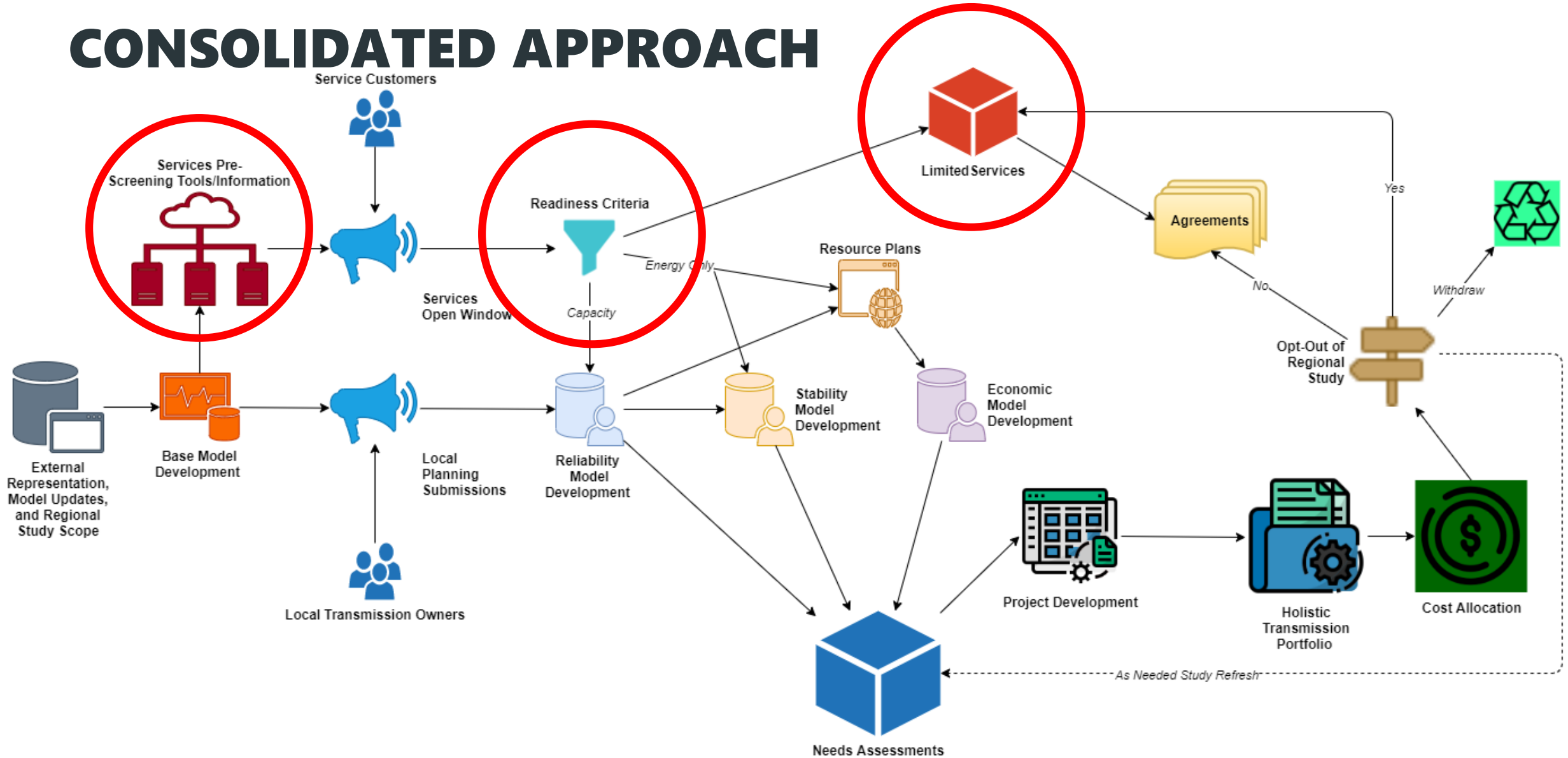
Mon	Tue	Wed	Thu	Fri
1	2 SCRIPT	3 Consol.	4	5 DQ
8	9 Services	10 Transf.	11	12
15	16	17	18	19 DQ
22 Consol.	23 Transf. Services	24	25	26

## March

Mon	Tue	Wed	Thu	Fri
1	2	3	4 DQ	5 SCRIPT
8	9	10 Joint S/C/O	11 Transf.	12
15	16	17	18 DQ	19
22	23 Consol.	24 Services	25	26 Transf.
29	30	31		

# CONSOLIDATION APPROACH

# CONSOLIDATED APPROACH



# **OPTIMIZATION TEAM PROPOSAL & EPRI PROJECT**

# MISO POI TOOL



# SPP PRE-SCREENING TOOLS HISTORY

- Active
  - Long-term Service Request (Attach. AR)
  - Delivery Point Transfer (Attach. AR)
  - Delivery Point Addition (Attach. AQ)
  - Pre-Application Report (Attach. V §2)
  - Fast-Track Process (Attach. V §14)
- Retired
  - Interconnection Feasibility Study
  - Preliminary Interconnection System Impact Study (PISIS)
  - Stand-alone Analysis in DISIS





# SERVICES PRE-SCREENING TOOLS/INFORMATION

- What information would be useful in filtering requests?
  - Capacity at POI?
  - Capacity within region/area/group/zone?
  - Constraints?
  - Upgrades?
  - Costs?
  - Grid strength indicator (Short-Circuit Ratio)
- What form should they take?  
Be available in?
  - "Optional" Study?
  - Automated FCITC?
  - Periodic posting of availability?
- **Confidentiality/ Security/ Transparency concerns**
- **Unintended consequences**
  - Rush to a location/area
  - Locking up good locations

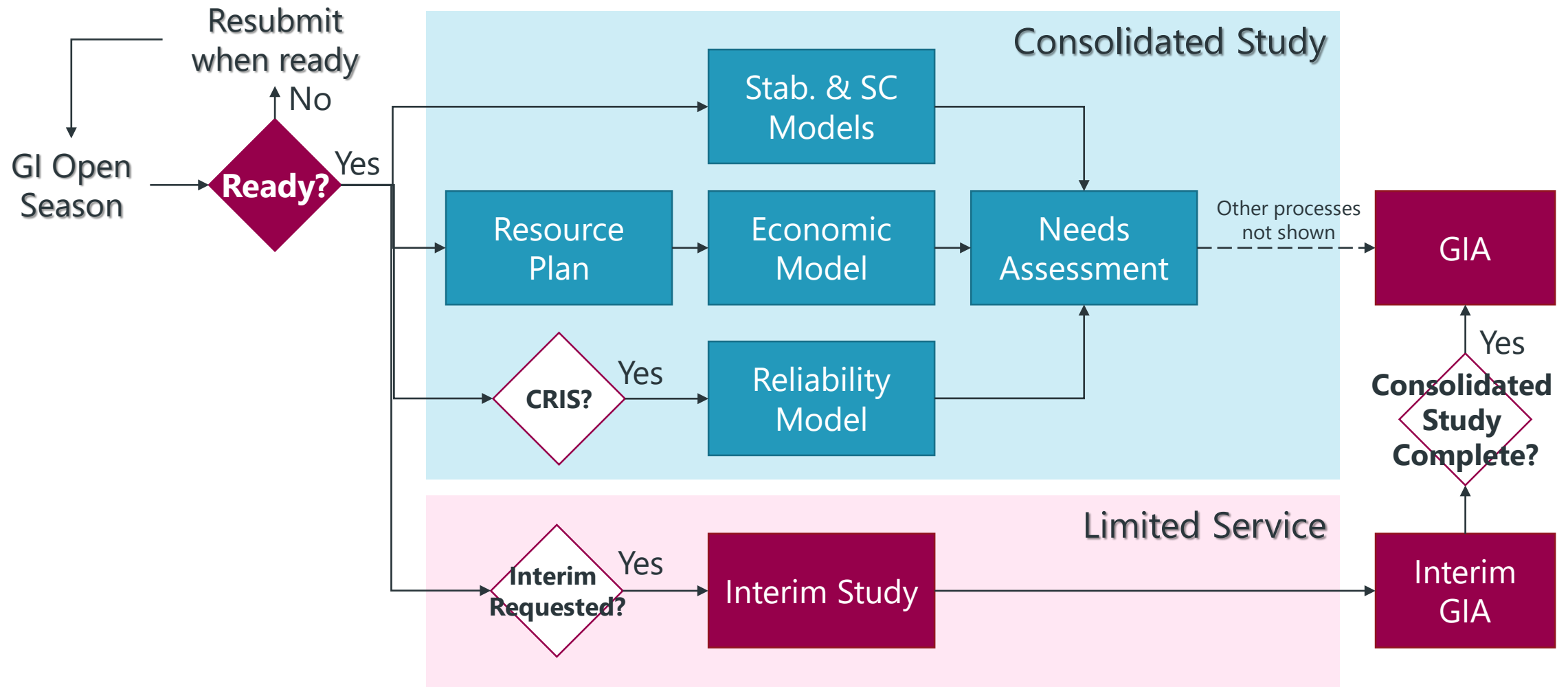


# READINESS CRITERIA

- What is the purpose?
  - Don't inhibit the ability to reach a consolidated portfolio in the time allotted.
  - Enhance the right-sizing of solutions to accommodate all needs.
  - Allocate costs and benefits equitably.



# READINESS CRITERIA – WHAT HAPPENS (GI)





# READINESS CRITERIA

1. Project Construction Financing
2. % of Project Construction Materials Ordered with Confirmed Delivery Dates
3. Executed PPA or Selection in a State IRP
4. Interim GIA [executed?] accepted for filing at FERC and not on suspension
5. Confirmed Long-Term TSR for Amount of Requested Interconnection Service



## READINESS CRITERIA - OTHERS

- Fuel or renewable energy equipment contracts
- Environmental or FAA permits
- Increased study fees or financial securities
  - 30% financial security requirement (Cal-ISO)
  - \$50,000 - \$640,000 (MISO) DPP/restudy fees based on MW
- Partial withdrawal study fee (PJM)
- PE-stamped project-specific one-line diagram at application (PJM)



# LIMITED SERVICES

- ✓ • **Interim Service**
  - Allows interconnection while the consolidated study finishes
  - Customer is obligated to accept the cost allocation results of the consolidated study
  - Customer bears the risk that service may become un-available at any time due to real-time conditions or higher-priority requests
- ✗ • **Go-it-alone Service**
  - Independent of the consolidated study; can finish sooner
  - No cost-sharing
  - No option to go back into the consolidated study
  - Concerns
    - Go-it-alone customer jumps in front of the consolidated customer in queue priority
    - How to consider go-it-alone requests in the parallel consolidated study: withdrawals

# GI BACKLOG CLEARING