



Agreements and Retirements

Infrastructure Contracts and Management

Richard Sandau, Contract Negotiation

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Interconnection Process Map

You are here



Contract Negotiation

Rich Sandau, Sr. Contracts Negotiator

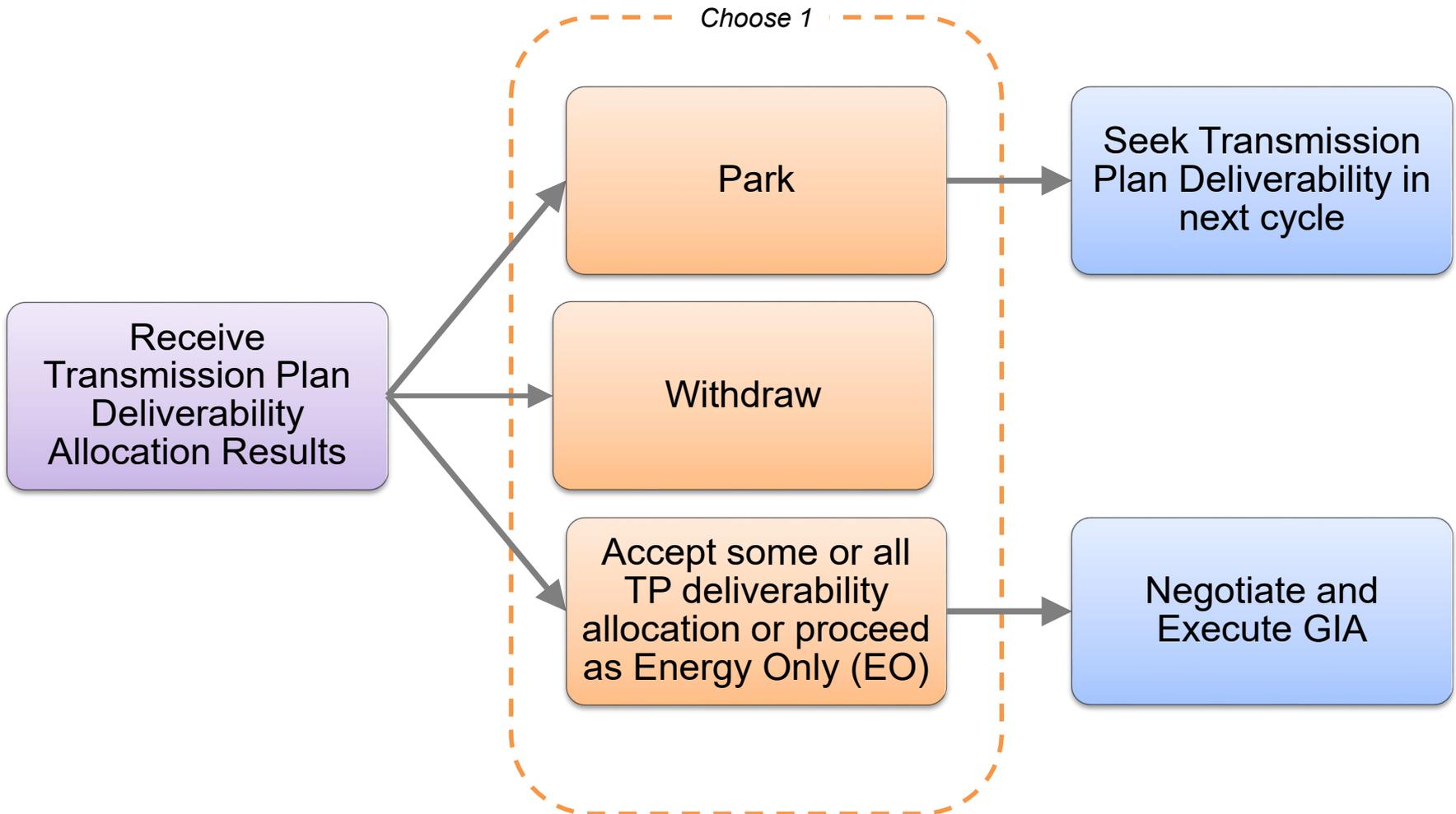
Generator Interconnection Agreement (GIA)

- A Project interconnecting to the CAISO Controlled Grid shall execute a Generator Interconnection Agreement (GIA) between the Interconnection Customer, the Participating TO, and the CAISO
- The GIA consists of:
 - Pro forma approved by Federal Energy Regulatory Commission
 - Appendices specific to an Interconnection Customer and Generating Facility at a single Point of Interconnection
 - The GIA is specific to an interconnection customer and its generating facility and may cover more than one Resource ID and CAISO Queue Position
- A Project interconnecting to the non-CAISO controlled grid may execute an agreement with the Participating TO or the Utility Distribution Company (UDC)

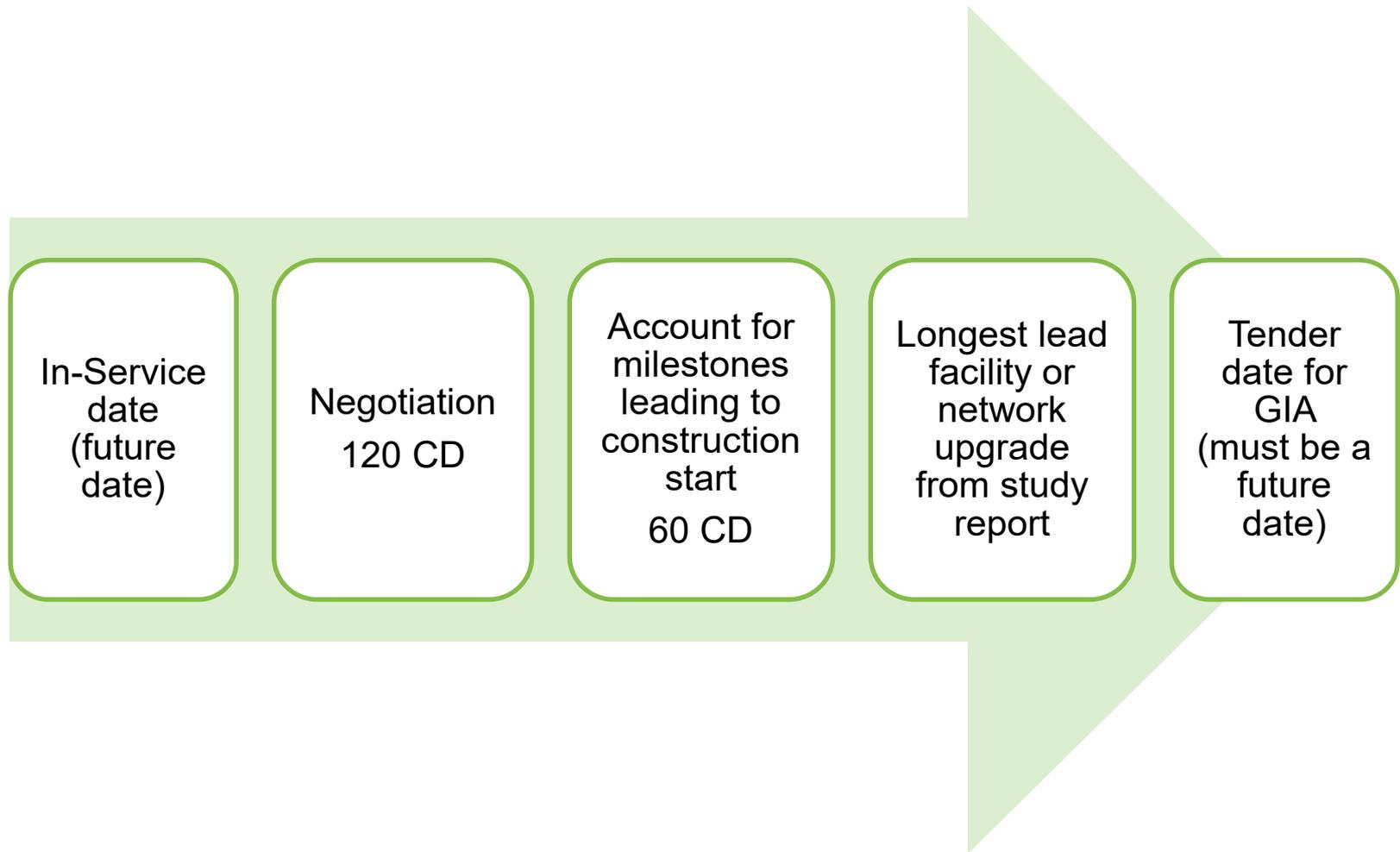
Generating Unit Conversions to the CAISO Markets

- Qualifying Facilities (QFs) and other existing generators usually convert in accordance with Section 25.1.2 of CAISO Tariff, upon termination or expiration of their power purchase agreements and interconnection agreements
- Details about the process for can be found at the following link:
<http://www.caiso.com/participate/Pages/ResourceInterconnectionGuide/default.aspx>
- An email request to RegulatoryContracts@caiso.com initiates the conversion process
- Generating Unit conversions require completion of the New Resource Implementation process

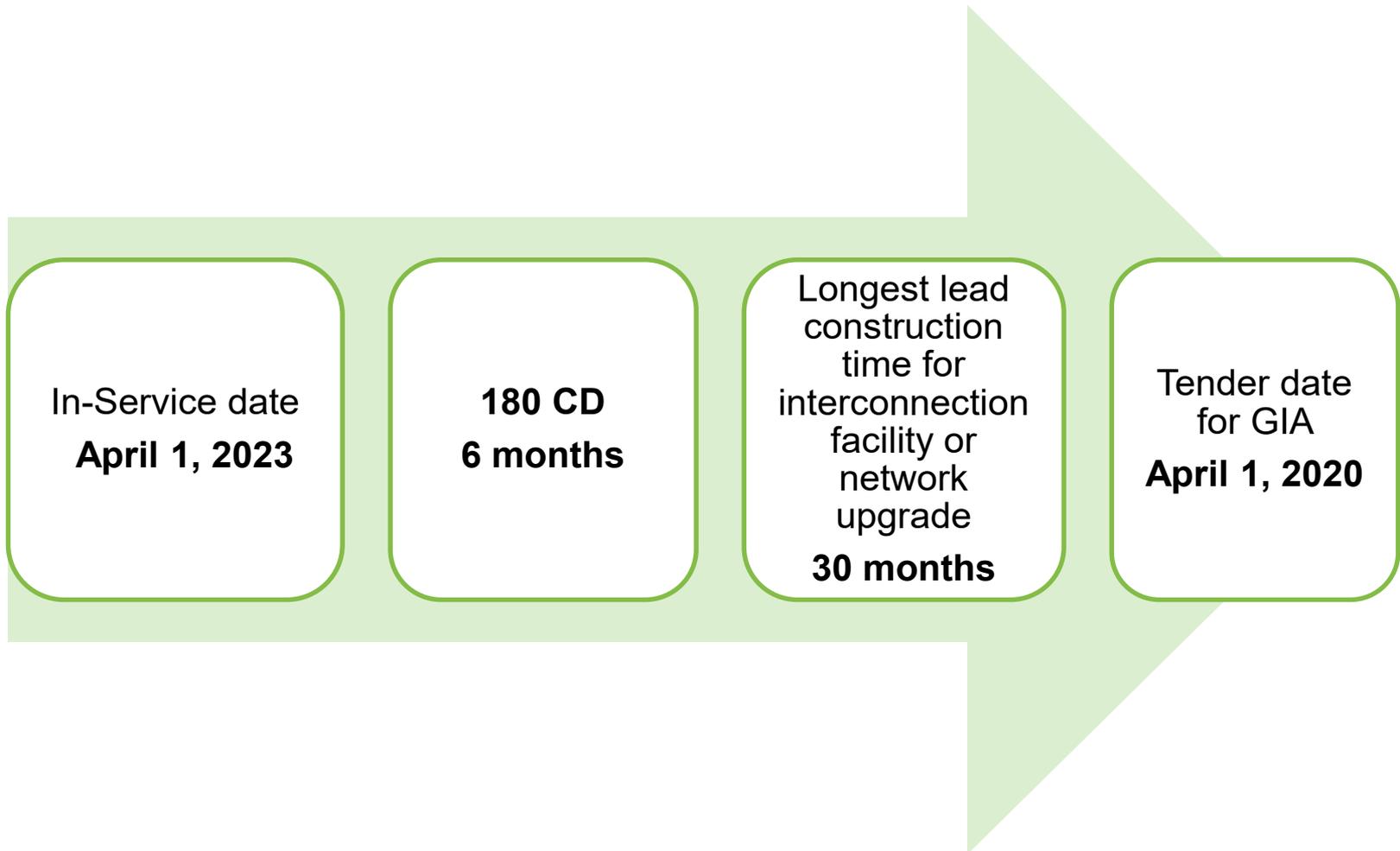
GIA Implications for Transmission Plan Deliverability Allocation Choices



GIA Tender



GIA Tender (Calculation Example)



GIA Negotiation

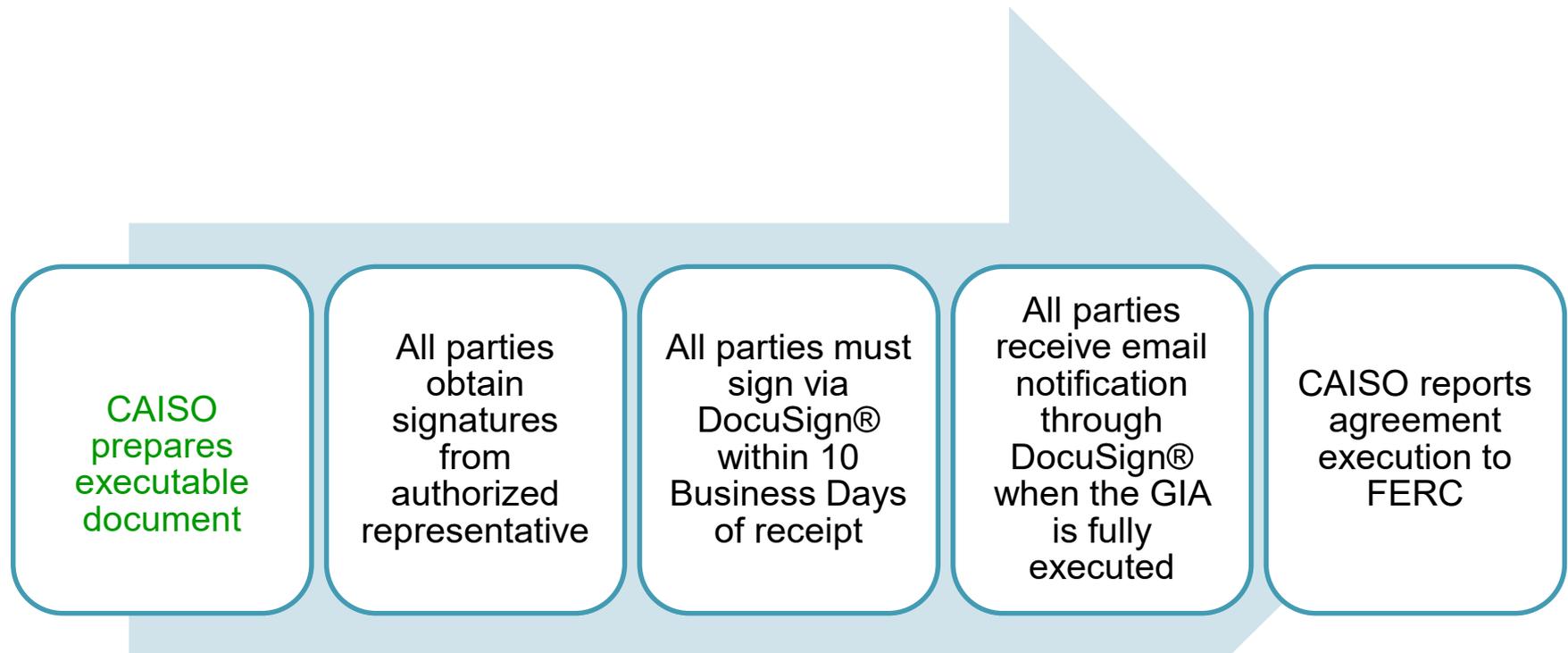
- Participating TO tenders the GIA and all parties negotiate the GIA to finalization
- Participating TO sends execution ready GIA to CAISO following finalization and approval by all parties
- CAISO contract negotiator receives signatory information from the Participating TO and Interconnection Customer, and sends the package to CAISO regulatory contracts to process for execution

Questions?

Regulatory Contracts Agreement Execution and Changes

Julia Payton, Contracts Analyst

GIA Execution Process



- Agreement are distributed for execution via email through **DocuSign**.
- Final version of executed GIA is available for parties to download or print
- DocuSign Account is not mandatory in order to use their service

Market Agreements

- Terms for participating in CAISO markets
 - Participating Generator Agreement (PGA) or Net Scheduled Participating Generator Agreement (NSPGA)
 - Participating Load Agreement (PLA) (e.g., pumps, pump-generating, energy storage)
 - Meter Service Agreement for a CAISO Metered Entity (MSACAIOME)
 - Meter Service Agreement for Scheduling Coordinators (MSASC)
 - Scheduling Coordinator Agreement (SCA)

Contract Changes

Submit requests to RegulatoryContracts@caiso.com

Changes to Customer Information

- Assignments to affiliates and non affiliates
 - Assignee must meet the PTO's Interconnection Financial Security ("IFS") posting requirements
- Entity Name changes only
- Ownership changes

Required Documentation (varies on type of change)

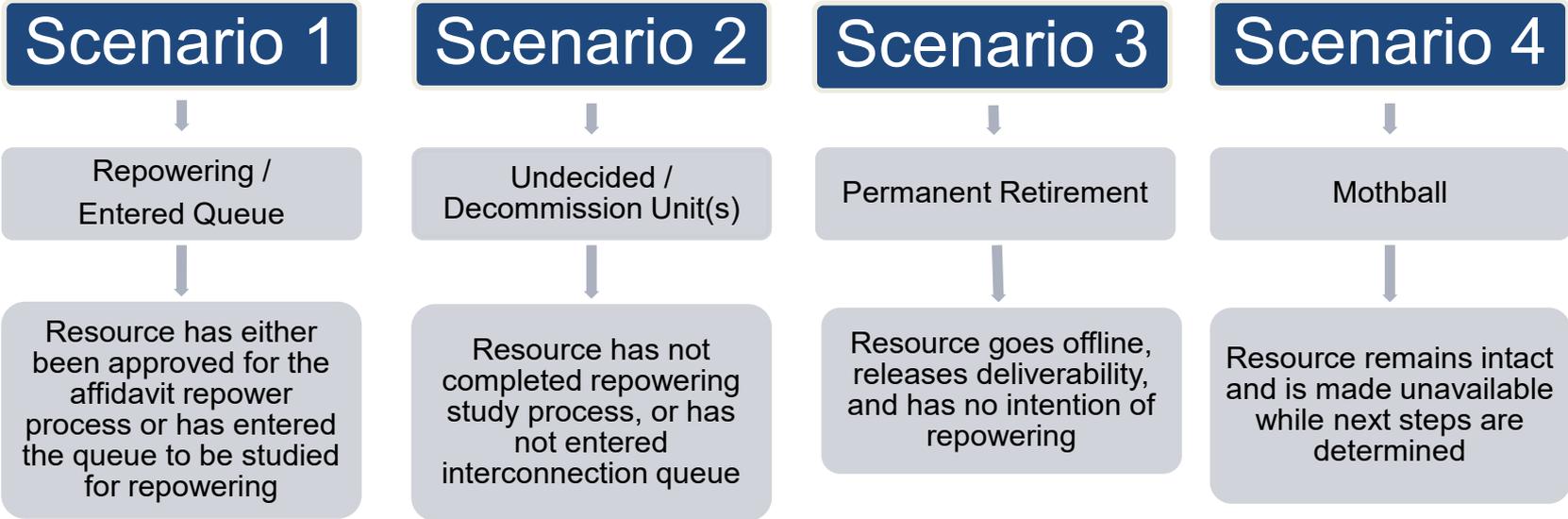
- Secretary of State certificate
- Proof of ownership
 - Sale agreement
 - Membership interest agreement

Questions?

Regulatory Contracts Resource Retirements

Angela Randall, Contracts Administrator

Resource Retirements – Scenarios



Resource Retirements – Deliverability Retention

Deliverability Retention Period
3 years from effective date

CAISO
receives
notarized
*Notice of
Retirement or
Mothball
Affidavit*

Deliverability
Study
Assessment
results are
available
within 90
calendar days

Depending on which scenario the retirement falls under, the generator owner *may* have specific actions to take during the Deliverability Retention Period.

Retirement requests must be submitted to
RegulatoryContracts@caiso.com at least 90 calendar
days prior to effective date.

Resource Retirements – Affidavit for Retirement

Notice of Generating Unit Retirement or Mothball Affidavit

- Affidavit will be reviewed by Regulatory Contracts for completion and accuracy.
- Regulatory Contracts cannot begin processing the retirement request until this notice is received completed and notarized.
- Regulatory Contracts reserves the right to request further information in order to process the retirement request.

Notice of Generating Unit Retirement or Mothball

Including Rescission of Retirement or Mothball

This is a notification of the retirement or mothballing of a Generating Unit in accordance with Section 41 of the CAISO Tariff and the CAISO BPM for Generator Management. An electronic copy of this completed form should be sent to the CAISO at RegulatoryContracts@caiso.com.

The CAISO may request additional information as reasonably necessary to support its review of planned non-operations.

Legal Owner of the Generating Unit: _____

Legal Owner's state of organization or incorporation: _____

Name of Scheduling Coordinator: _____

Identity of Generating Unit(s) Subject to Retirement/Mothball (Resource Name, Resource ID): _____

Category of Retirement: _____

Reason for retirement: _____

Pursuant to the terms of the CAISO Tariff, Owner hereby certifies that:

[] In accordance with the Business Practice Manual for Generator Management, it is retiring the Generating Unit effective _____ [month], _____ [day], _____ [year]. The Generating Unit does not have a contract for Resource Adequacy Capacity for [check one or both] _____ the current year and/or _____ the upcoming year, it is uneconomic for the Generating Unit to remain in service for such year(s), and the decision to retire is definite unless the CAISO procures the Generating Unit, the Generating Unit is sold to an unaffiliated third-party, a third-party contracts with the Generating Unit for Resource Adequacy purposes, or the Generating Unit obtains some other contract.

[] In accordance with the Business Practice Manual for Generator Management, it is retiring the Generating Unit effective _____ [month], _____ [day], _____ [year]. The Generating Unit does not have a contract for Resource Adequacy Capacity for [check one or both] _____ the current year and/or _____ the upcoming year, it is retiring the Generating Unit for reasons other than it is uneconomic for the unit to remain in service during such year(s).

Owner is retiring the Generating Unit for the following reason(s) (state with specificity the reason for retiring the unit):

Resources

- Contracts and agreements
<http://www.caiso.com/rules/Pages/ContractsAgreements/Default.aspx>
- Generating unit conversion process (located under “Already connected?”)
<http://www.caiso.com/participate/Pages/ResourceInterconnectionGuide/default.aspx>
- Reliability Requirement information
<http://www.caiso.com/planning/Pages/ReliabilityRequirements/Default.aspx>
- Business Practice Manual for Generator Management
<https://bpmcm.caiso.com/Pages/BPMDetails.aspx?BPM=Generator Management>
- Notice of Generating Unit Retirement or Mothball Affidavit
<http://www.caiso.com/Documents/Notice-GeneratingUnitRetirement-Mothball.docx>
- Announced Retirement and Mothball List:
<http://www.caiso.com/Documents/AnnouncedRetirementAndMothballList.xlsx>

Questions?

Thank you!

- If any questions should come to mind following this presentation, please send them to:

RegulatoryContracts@caiso.com