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# Connecticut Energy Advisory Board

## Transmission Planning Workshop

Regarding

CEAB's RFP Process for Non-Transmission Alternatives

February 19, 2010

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# Topics

- 1.** Review of Process Leading to Today's Session
- 2.** Objectives for Today's Session
- 3.** Discussion of the Needs Assessment Process
- 4.** Discussion of the Market Solutions Development in CT
- 5.** Discussion of the Alternatives Process

# 1. Activities Leading to Today's Workshop

Date	Action	Comment
Sept 29, 2009	DPUC Final Order – 2009 IRP	<ul style="list-style-type: none"><li>• NTAs must be considered earlier</li><li>• Workshop to Review Process</li></ul>
Nov 2, 2009	DPUC Workshop	Presentations/Discussions
Dec 8, 2009	Written Comments to DPUC	CEAB, EDCs, OCC, NRG, GE, CVP
Jan 19, 2010	DPUC letter to CEAB	Recommendations for further CEAB action
Feb 5, 2010	Written Comments	EDCs, NRG
Feb 19, 2010	CEAB Workshop	

# 1. Summary of Dec 2 Comments

		CEAB	OCC	EDCs	NRG	GE	CPV	Observations
<b>DPUC Questions</b>								
1	Must NTAs replace entire TA?	NO	-	YES	NO	NO	NO	All but EDCs support hybrid solutions
2	P-RFP conclusions final?	NO	-	YES	NO	YES	YES	Contracts are a key issue
3	If yes, how?	Exh A	Exh A	Exh A	Exh A	Exh	-	several process diagrams offered
4	Should evaluations use ISO models and data?	YES	YES	YES	YES	YES	-	differences on who conducts analysis
5	NTA Approval: DPUC or CSC?	DPUC IRP	DPUC IRP	CEAB/ DPUC/ C SC	CEAB/ DPUC	CEAB/ DPUC/ C SC	DPUC IRP	models depend on contracting assumptions
6	ISO NTA review process changes?	TO's	TO's	CEAB/ DPUC	Economic Studies	DPUC	-	Most note FERC tariff limits on ISO

# 1. Summary of Feb 5 Comments

Reply Comments	
NRG	EDCs

## Additional Issues DPUC referred to CEAB

- 1) Standards for determining need for P-RFP
- 2) Specific Timelines
- 3) Nature of Evaluation of NTAs
- 4) Content of NTA Proposals
- 5) Definition of Market Alternatives

Response to Referred Issues	
presumption should be an RFP	Resource Adequacy only; Large projects only; NTA viable, et al.
comments on draft RFP; Standard contract; timed with FCA	After ISO need determination, but early enough to allow development
use criteria from IRP statute	Set of Threshold Tests done by ISO, State, others (reliability, viability, cost)
---	Data for detailed reliability and economic assessments
"wait and see" approach risks missing the opportunity to do NTAs	Resource that proceeds within ISO markets, no other contract

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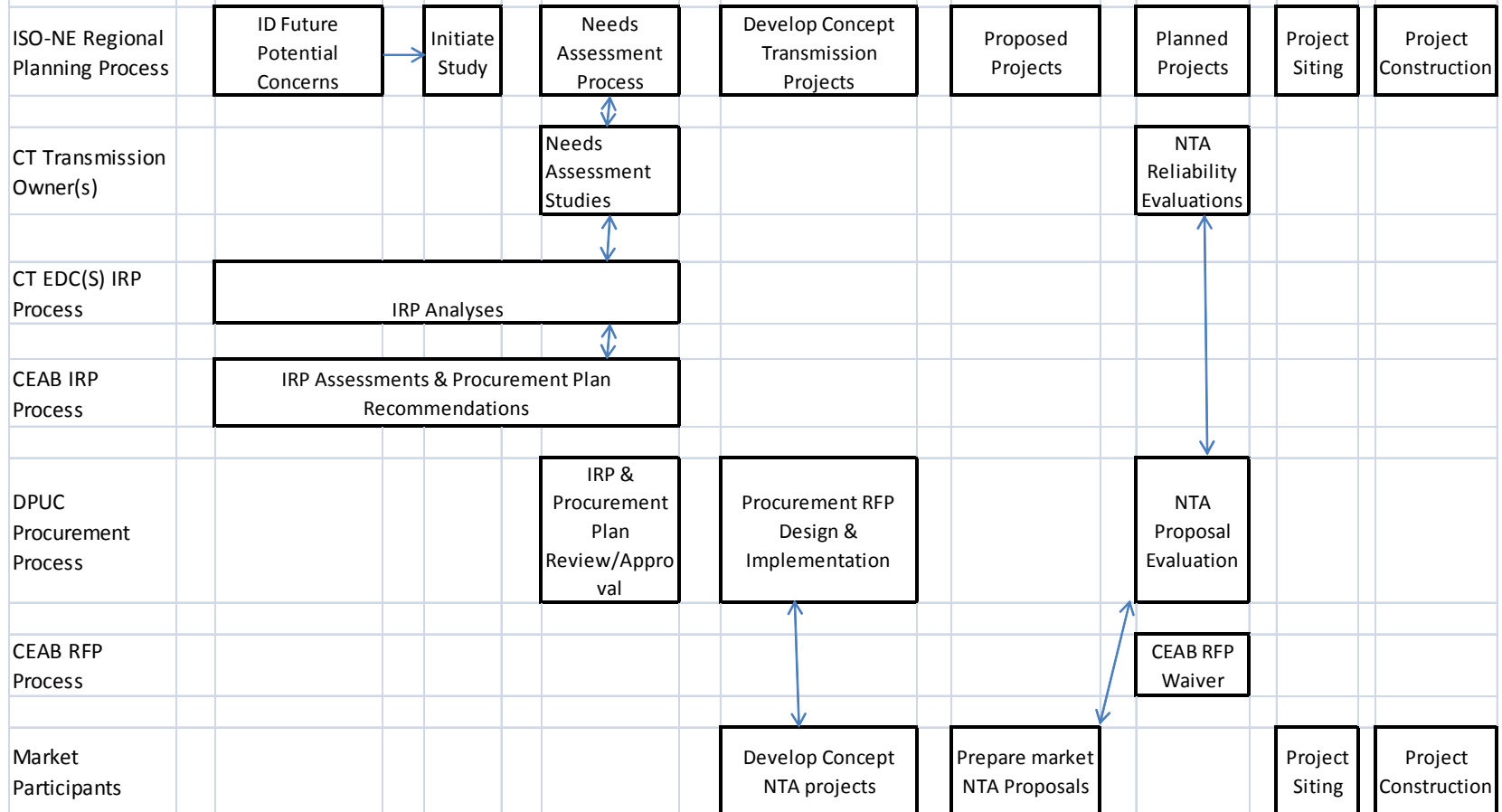
## 2. Objectives for Today's Workshop

- Clarify Comments received through the process
- Discuss key Process areas where differences remain
  - Needs Assessment Process at ISO & IRP Connections
  - Market Solutions Development in CT
  - Alternatives Solutions Solicitation Process
- Overall Goals remain:
  - Improve the Process to seek NTAs earlier
  - Provide a Specific Path for Proponents of NTAs
  - Develop Comparable Solutions on a Timely Basis
- CEAB Will Take Input for Its Recommendations in 2010 IRP

# CEAB Process Diagram

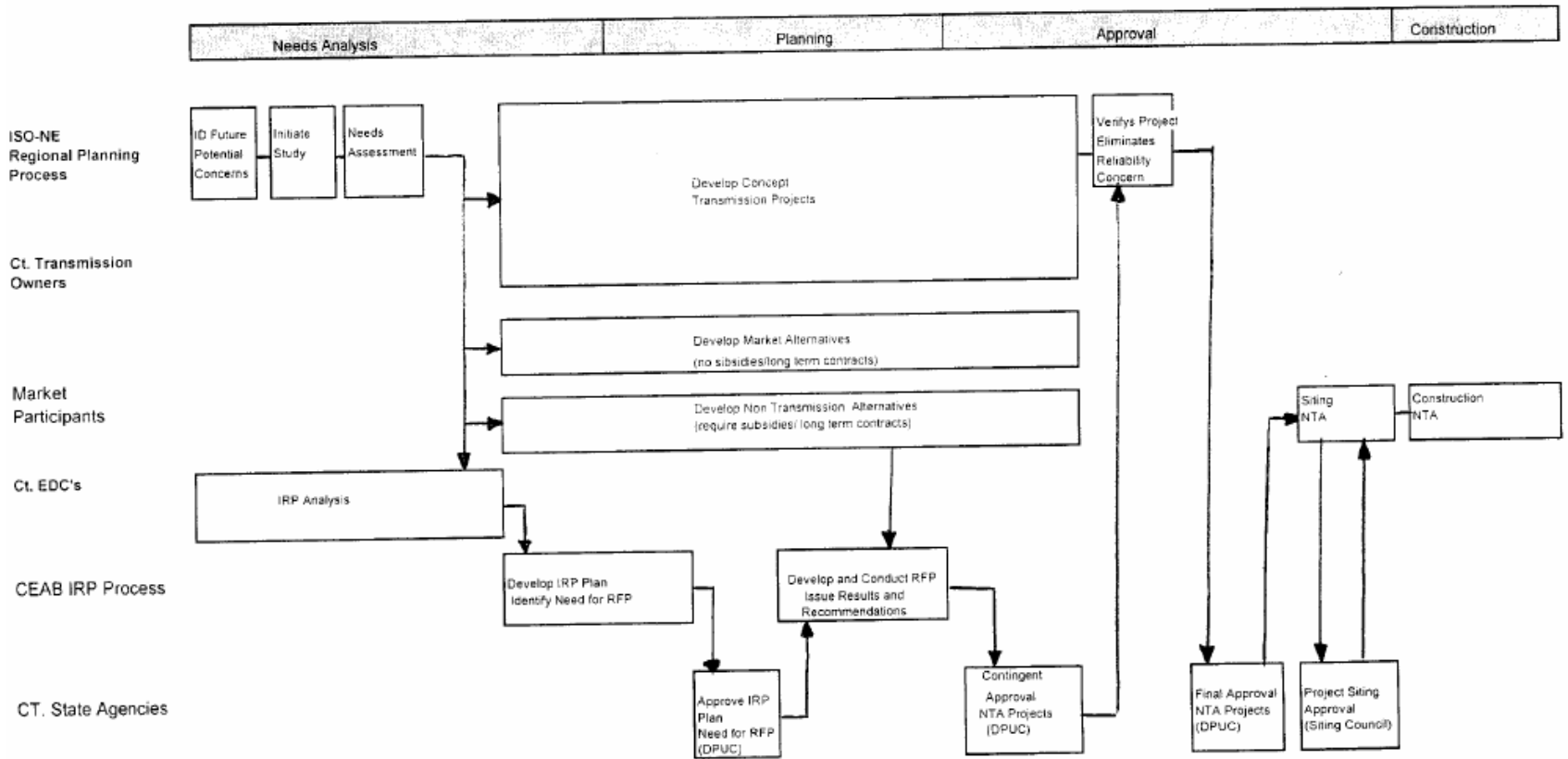
## Transmission and Non-Transmission Alternatives Planning Process

### Parallel ISO-NE and Connecticut IRP/Procurement Processes



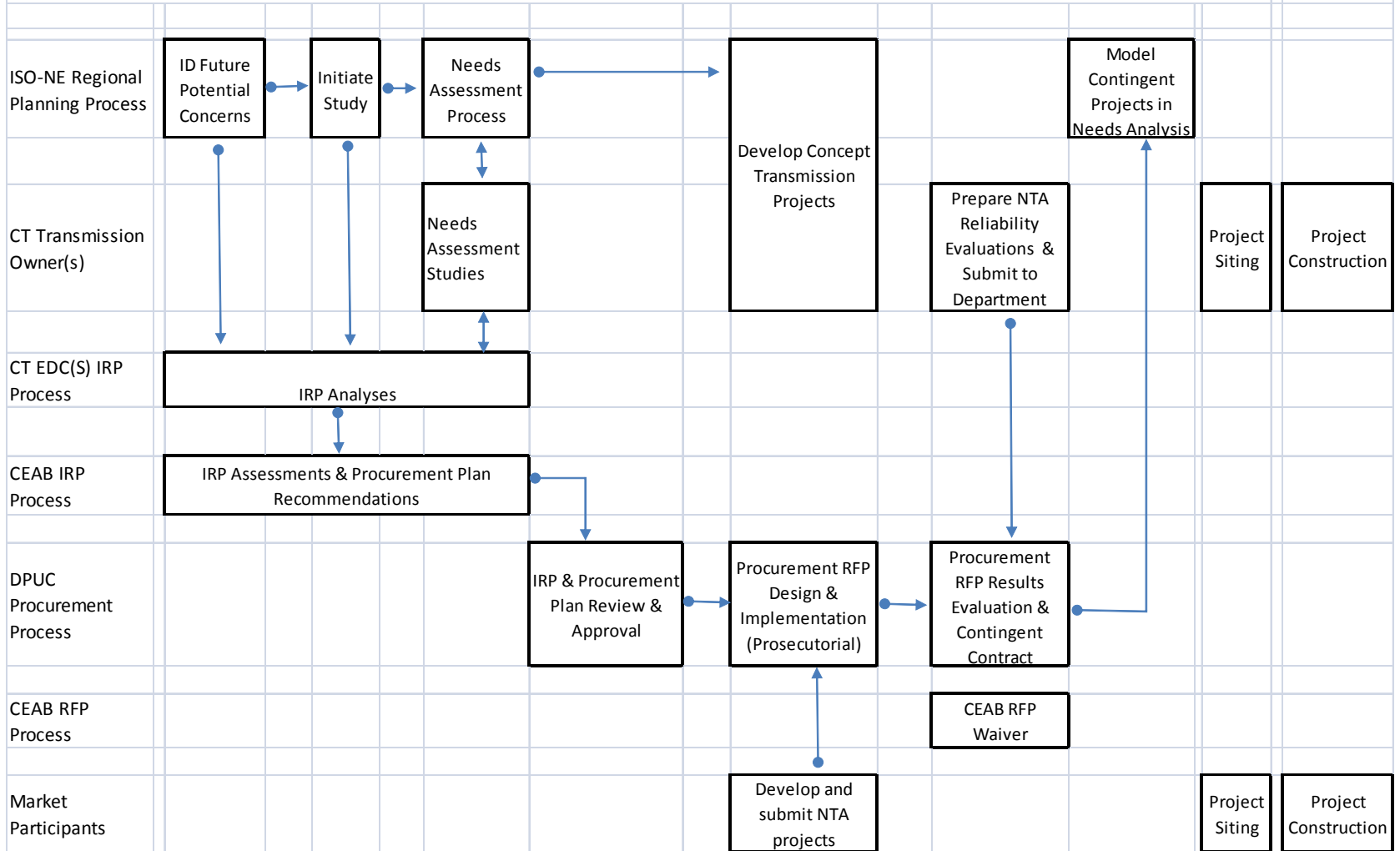
# DPUC Process Diagram

Transmission Planning Process

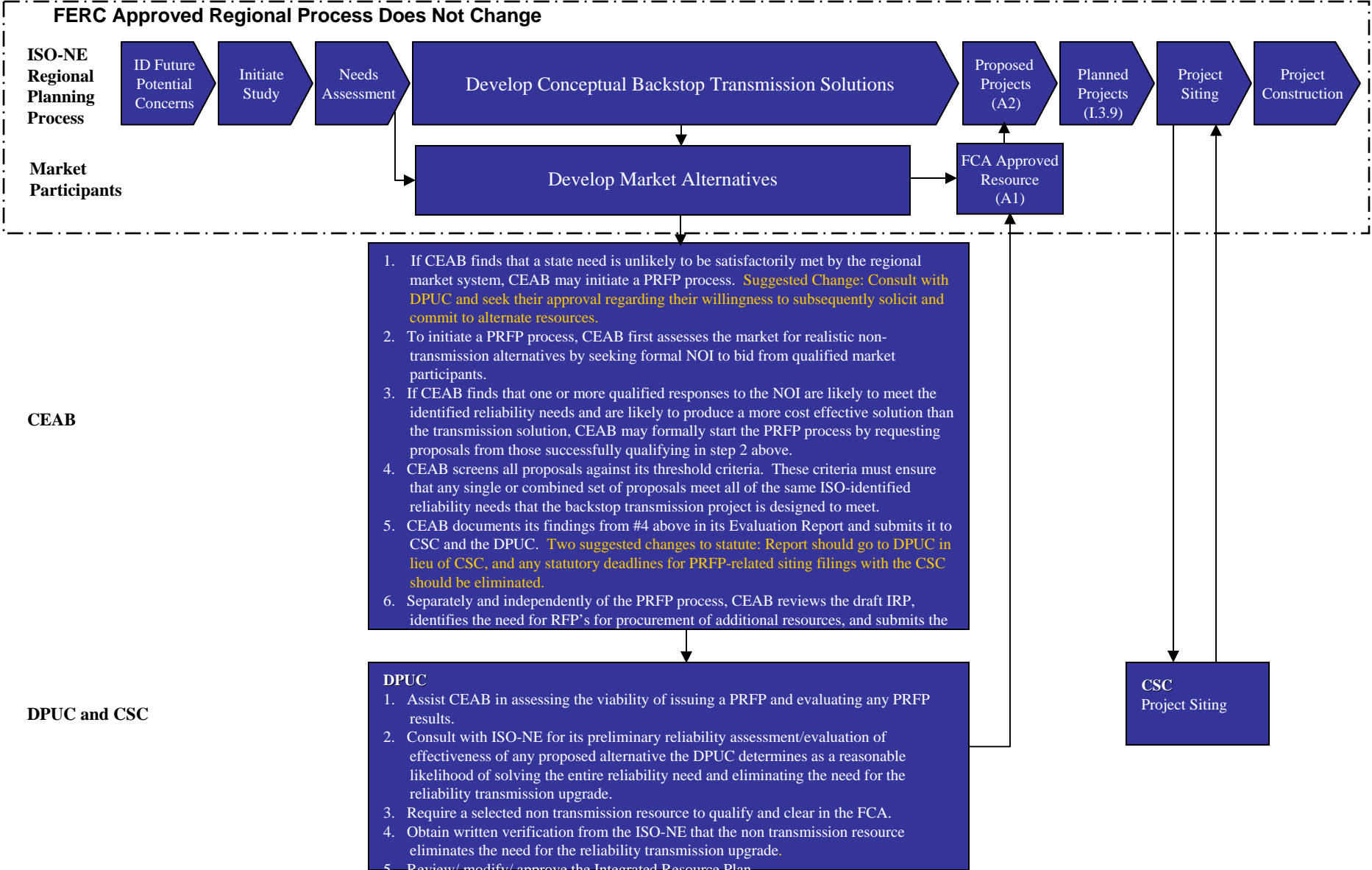


## OCC'S PROPOSED PROCESS

### Parallel ISO-NE and Connecticut Transmission and Non-Transmission Alternatives Planning Process



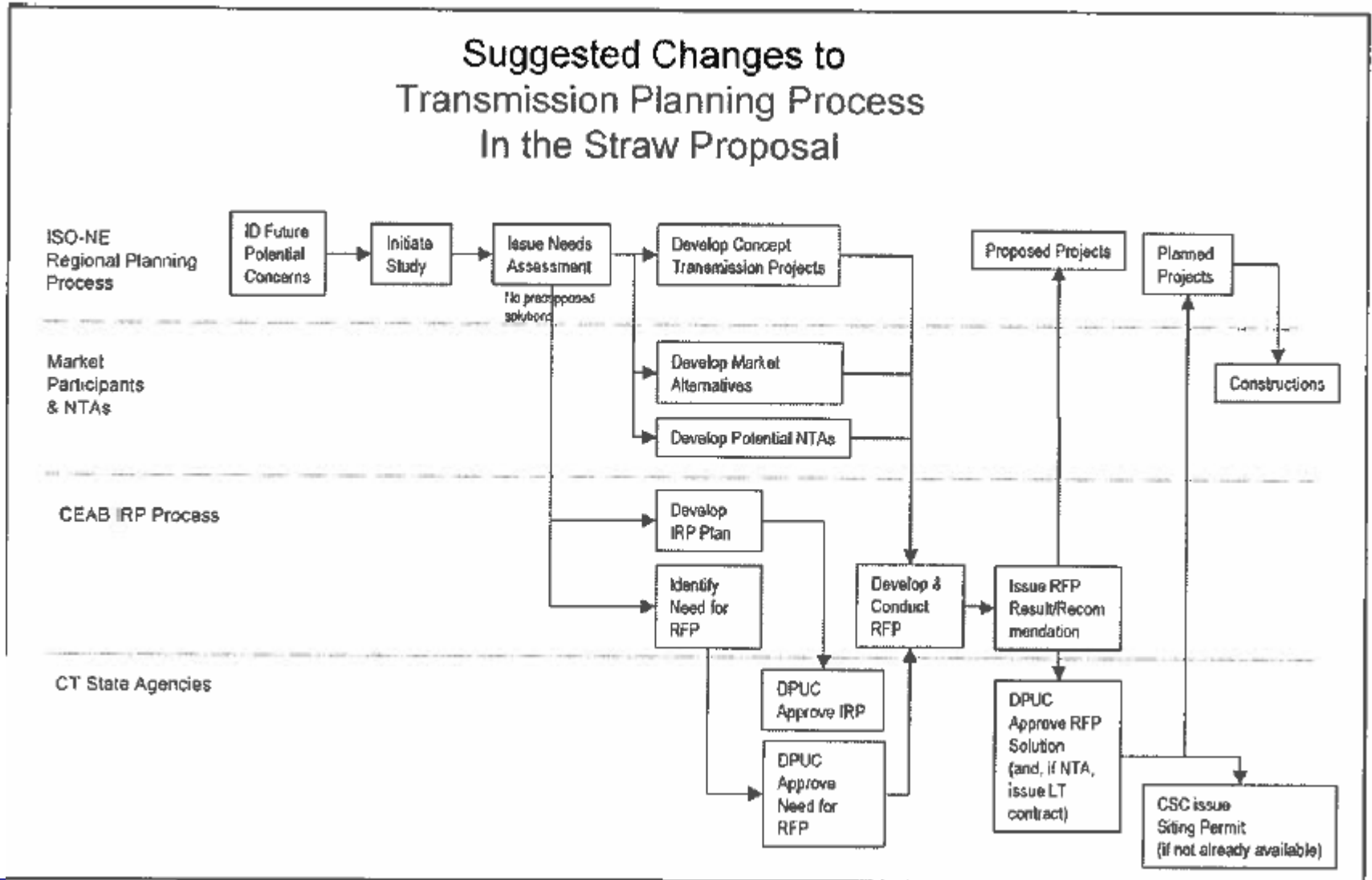
# CL&P/UI Proposed Connecticut Process to Address Identified Reliability Needs



A1 Forward Capacity Market (FCM) for non transmission resources.

A2 Within this step of the regional planning process, ISO performs evaluation reflecting the market participants and FCA's and makes determination on whether or not reliability needs still exist or have been mitigated by market responses.

# GE Process Diagram



# NRG Process Diagram

Exhibit A to NRG Comments

## CT Resource Planning and Procurement Process - Response to ISO-NE "Needs Assessment"

