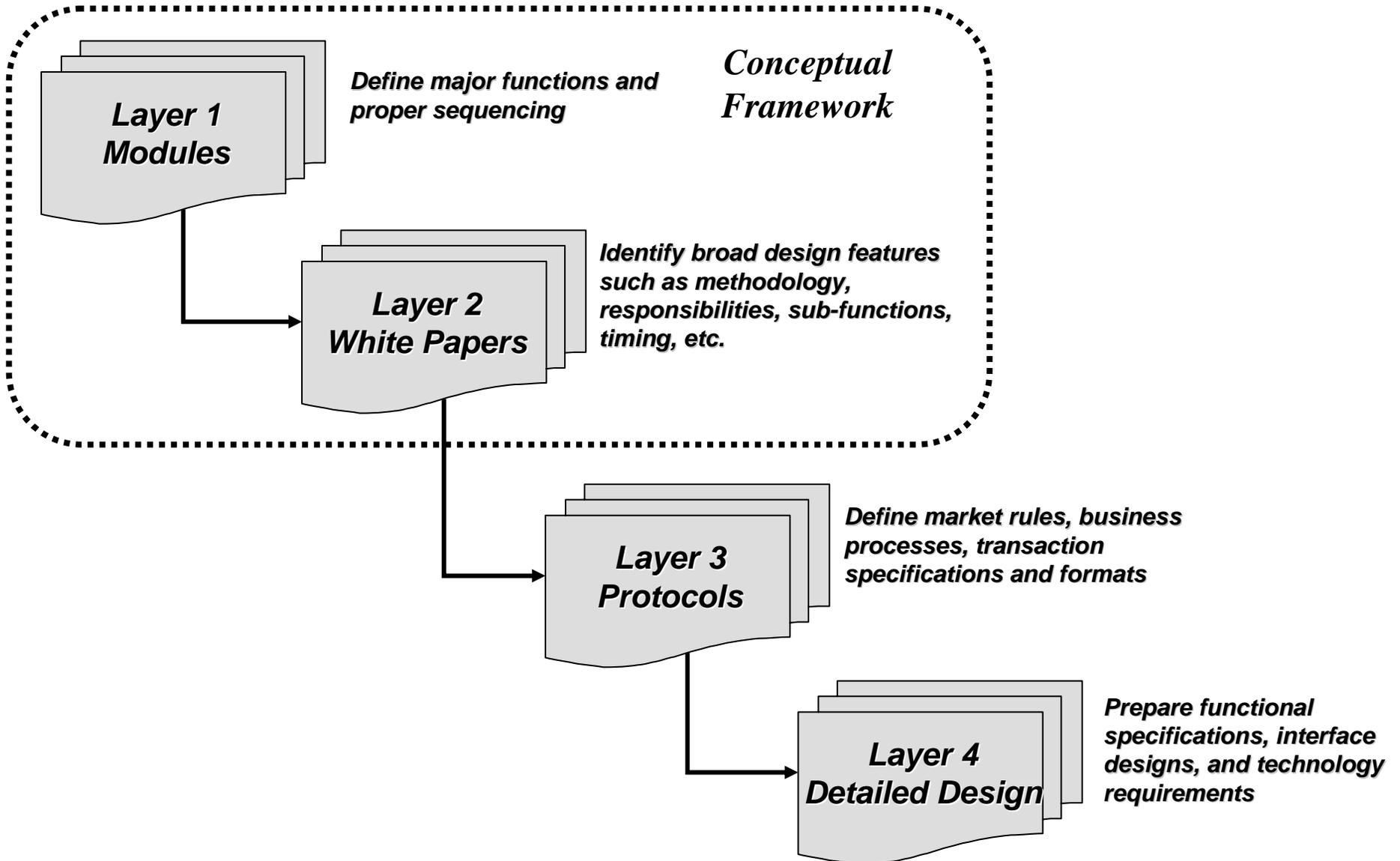




TSLG Update Report

RRG Meeting
24 February, 2005

TSLG Layered Design Approach





TSLG Project Status

- *Overview Paper to provide background and design context.*
 - Detailed outline draft will be posted next week.
- *White Papers to describe particular design features.*
 - 12/22 papers drafted and under review, covering all major issues.
- *Reference Papers to cover general topics applicable to one or more white papers.*
 - 3 of 5 drafted and under review.
- *Glossary of Terms*
 - Continuously updated.
- *Seminar*
 - May 25-26 – delayed from date in posted work plan to coordinate with other work groups.



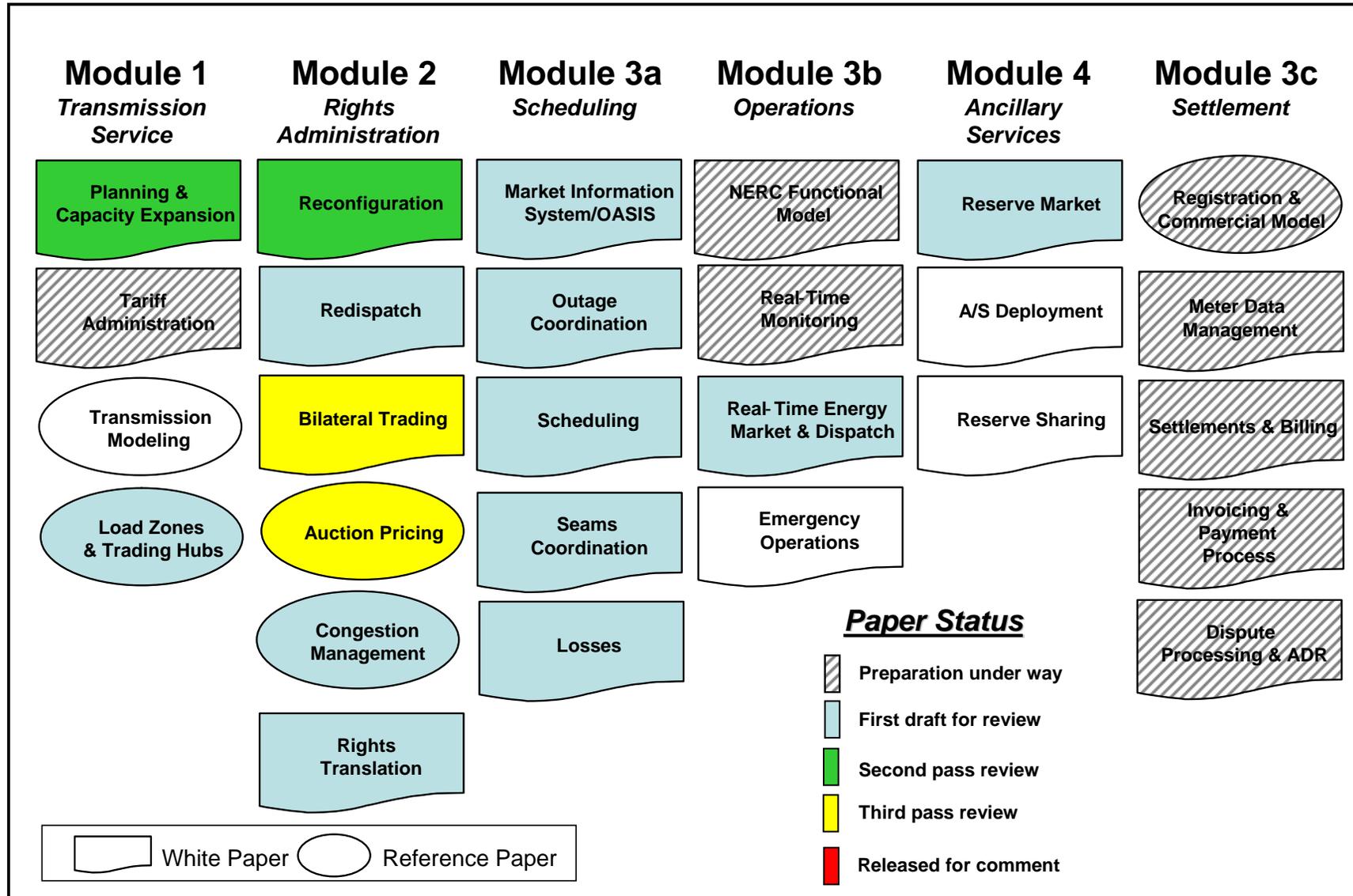
White Paper Titles

Module 1 <i>Transmission Service</i>	Module 2 <i>Rights Administration</i>	Module 3a <i>Scheduling</i>	Module 3b <i>Operations</i>	Module 4 <i>Ancillary Services</i>	Module 3c <i>Settlement</i>
Planning & Capacity Expansion	Reconfiguration	Market Information System/OASIS	NERC Functional Model	Reserve Market	Registration & Commercial Model
Tariff Administration	Redispatch	Outage Coordination	Real-Time Monitoring	A/S Deployment	Meter Data Management
Transmission Modeling	Bilateral Trading	Scheduling	Real-Time Energy Market & Dispatch	Reserve Sharing	Settlements & Billing
Load Zones & Trading Hubs	Auction Pricing	Seams Coordination	Emergency Operations		Invoicing & Payment Process
	Congestion Management	Losses			Dispute Processing & ADR
	Rights Translation				

White Paper
 Reference Paper



White Paper Titles

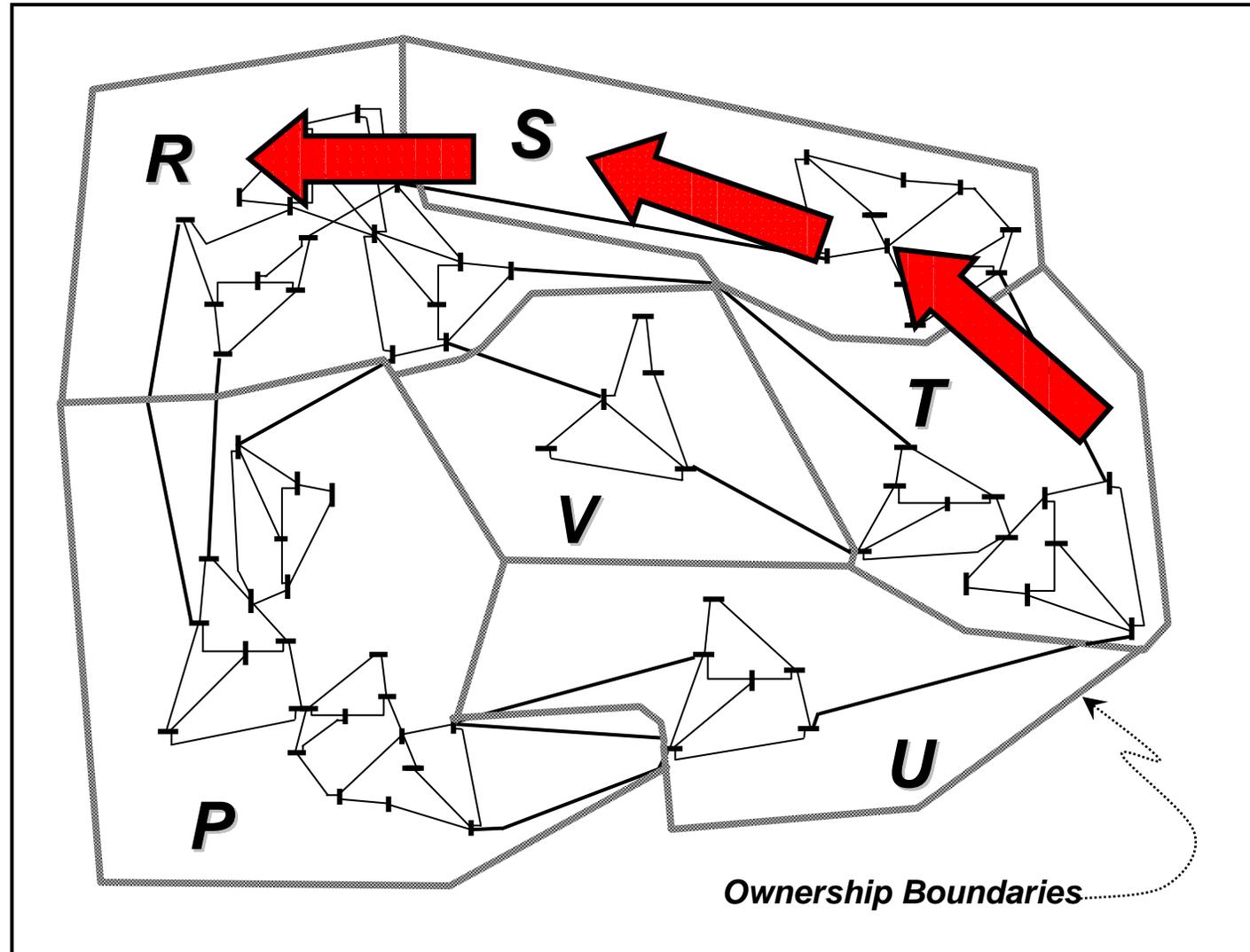




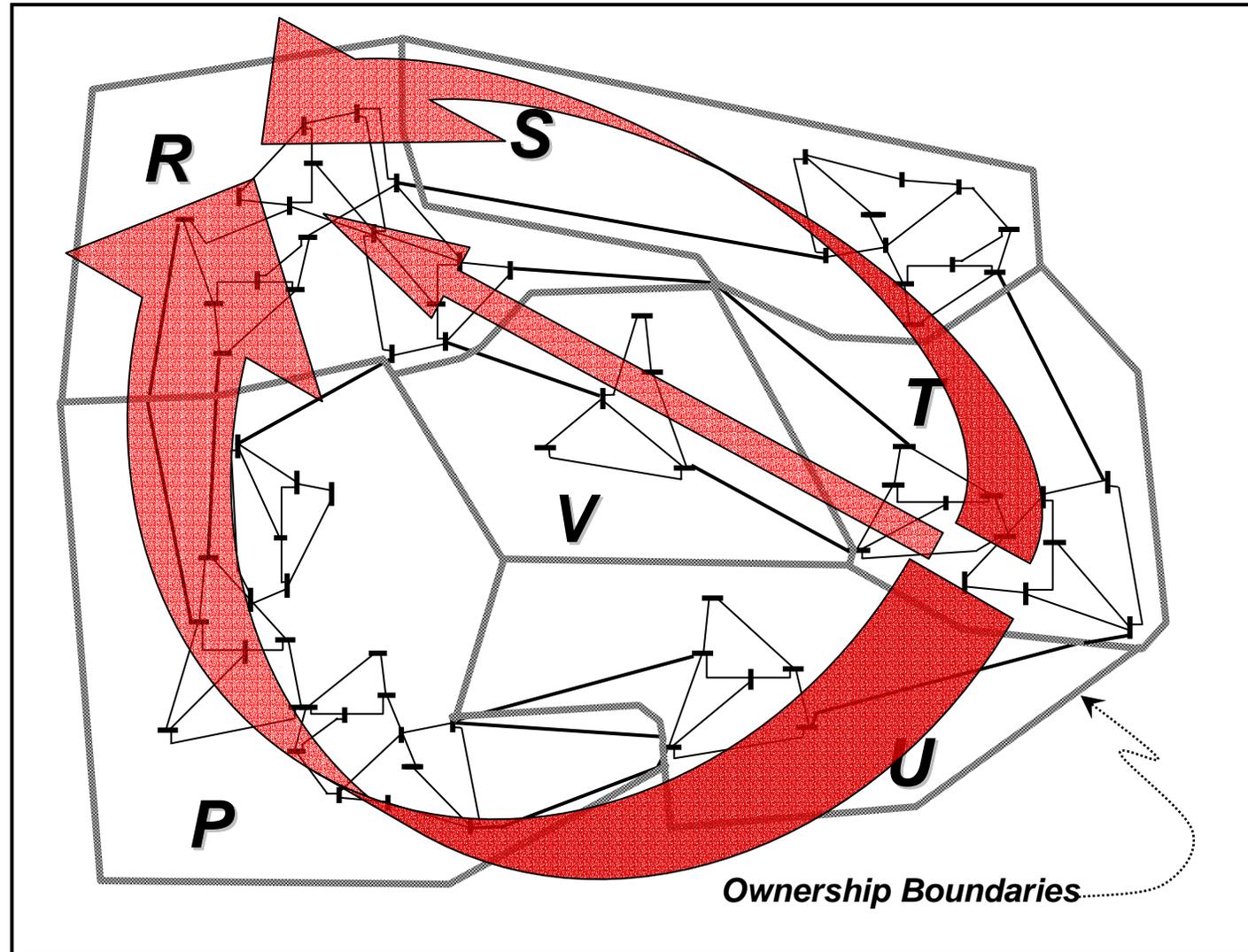
Overview Paper Outline

- *Challenges of the contract path model*
 - Background on the contract path model.
 - Description of loop flow problems and related challenges.

Contract Path Model



Flow-Based Model





Overview Paper Outline

- *Challenges of the contract path model*
 - Background on the contract path model.
 - Description of loop flow problems and related challenges.
- *Moving to a flow-based model.*
 - Injection-withdrawal basis for rights issuance and scheduling that is integrated with the use of pre-existing rights.
 - Regional Network Service
 - Capacity Expansion Service
 - Reconfiguration Service (RCS)
 - Annual, Monthly, and Intra-Monthly RCS
 - Daily RCS w/enhanced features

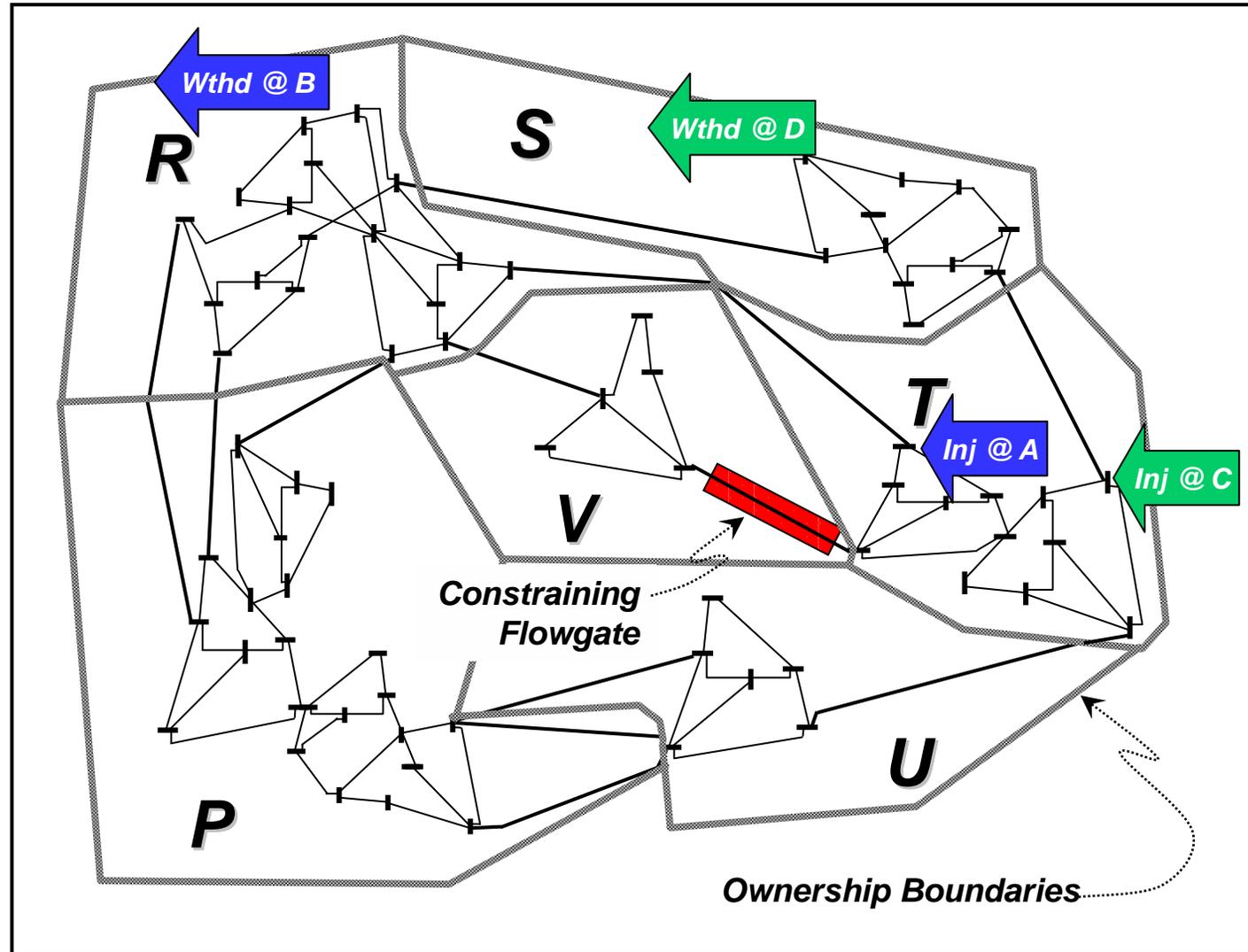


Overview Paper Outline

(continued)

- ***Trading transmission rights***
 - The reconfiguration concept
 - Addressing scheduling flexibility
 - Voluntary rights translation

Reconfiguration Example





Overview Paper Outline

(continued)

- ***Trading transmission rights***
 - The reconfiguration concept
 - Addressing scheduling flexibility
 - Voluntary rights translation
- ***Scheduling and Operations Papers***
- ***Control Area Consolidation (CCA)***
 - Objectives
 - Grid West as CCA Operator
 - Reserve market
 - Balancing Market
- ***Administrative Functions***
 - Meter data management
 - Settlement and billing
 - Invoicing and Payment Processing
 - Dispute Processing and Alternative Resolution



Questions