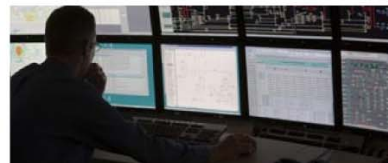


What the Market System Project (MSP) delivers for System Operations

Kevin Small

Investigations and Planning Manager (acting)

TRANSPOWER

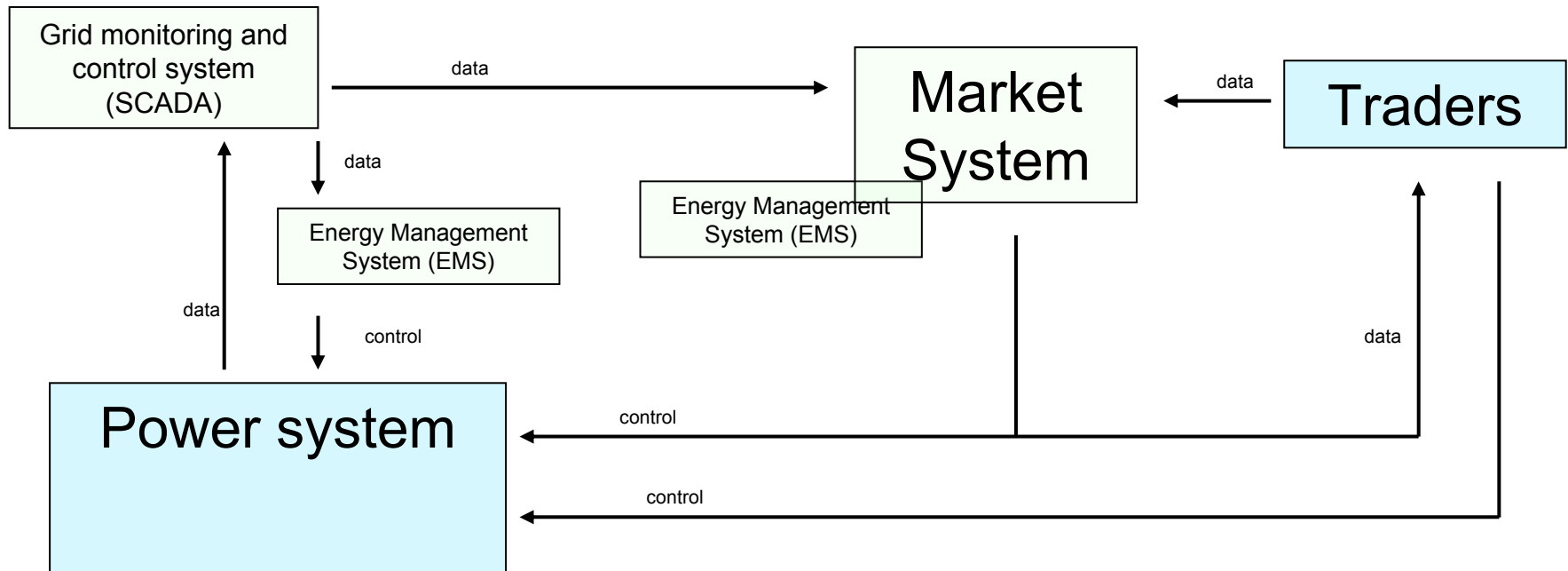


SYSTEM OPERATOR

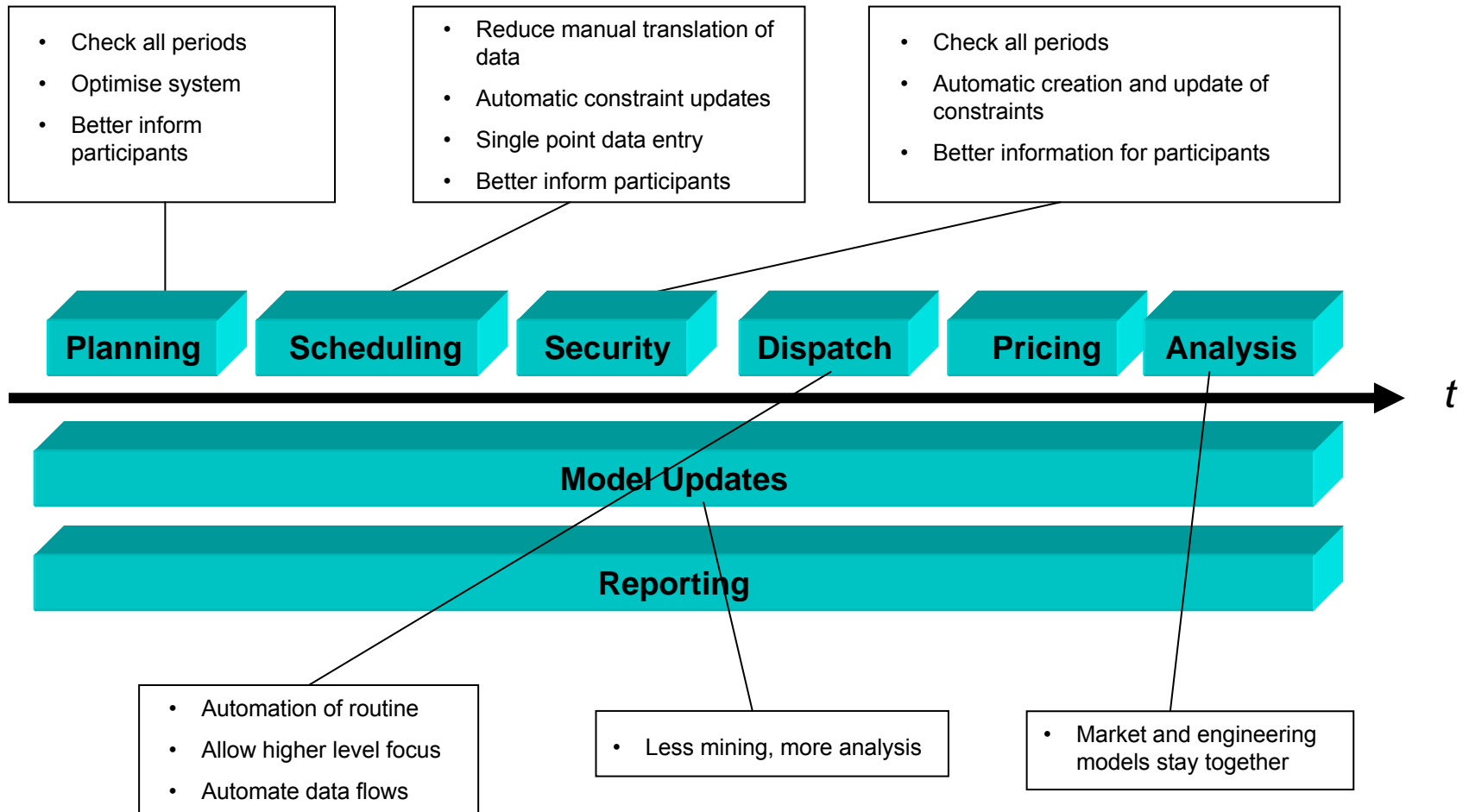
The purpose of the system

To enable System Operator to operate a secure power system and an efficient electricity market

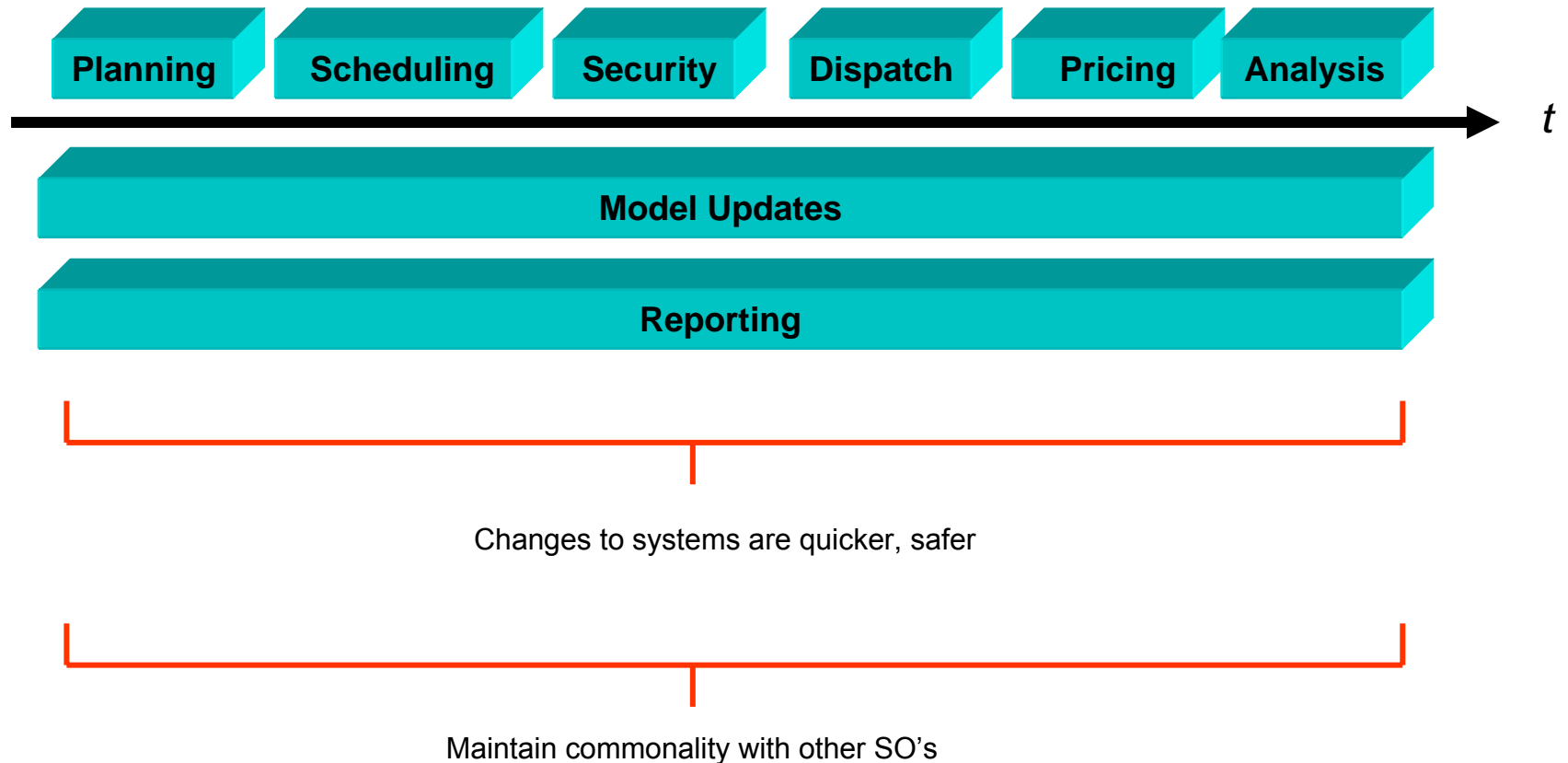
How this is achieved



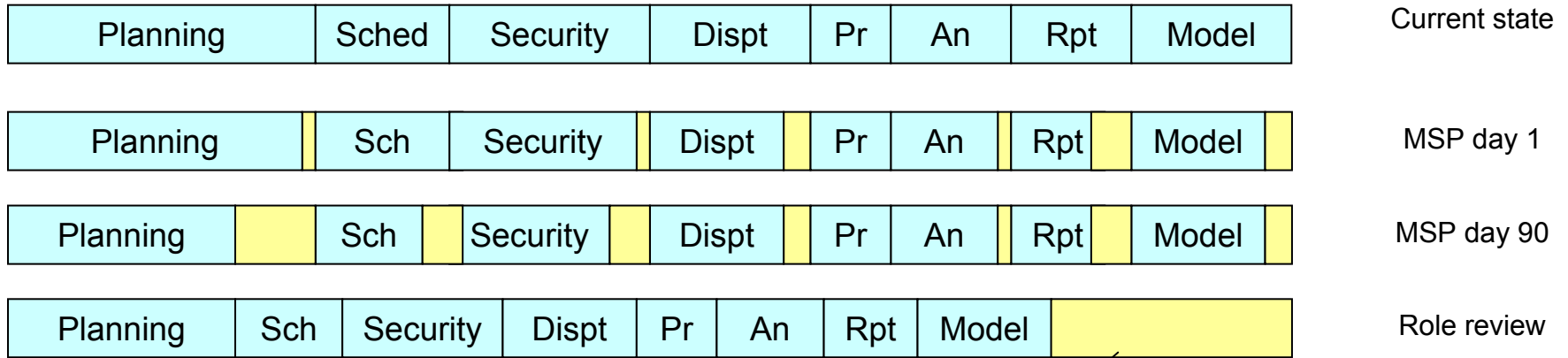
What's different? - Process view



What's different - System view



What's different - Labour view



Roles will be reorganised to allow time benefits to be consolidated for higher value activities

Benefits

- Maximise the use of the transmission system.
- Automation which will support increased market efficiency
- Operational renewal
 - Replace out of date and difficult to support systems
 - Latest engineering technology
 - More efficient processes
 - Release people to work on system optimisation and other higher value activities

Questions?

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SYSTEM OPERATOR

Transpower New Zealand Ltd [The National Grid](#)