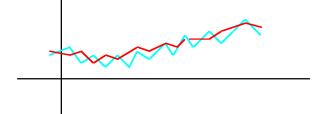
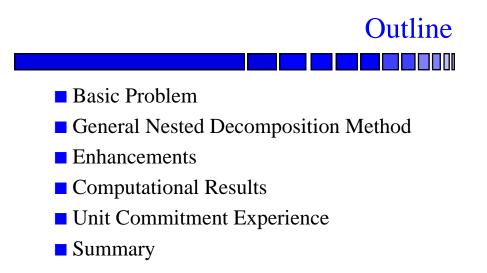
Enhanced Nested Decomposition Methods for Optimal Power Dispatching

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Basic Problem

- GOAL: Minimize the overall cost to meet power load over a given time horizon
- DECISIONS: Determine use of thermal units, releases of water over horizon
- **RESTRICTIONS:**
 - Must maintain load throughout entire horizon
 - Meet safety requirement
 - Ramping times, switching limits
 - Uncertain demand, supply, inflows

