



This lecture

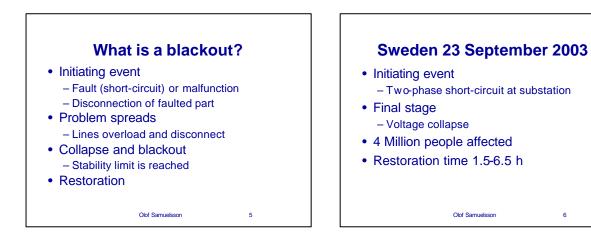
- What is a blackout?
- 1. Initial fault

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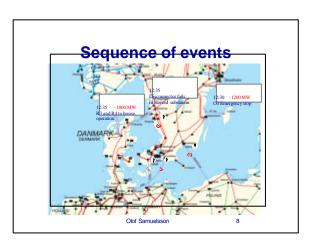
- 2. New power flow situation
- 3. Loads and generators disconnected
- 4. Restoration
- About the course
- Single line diagram
- Per unit normalization

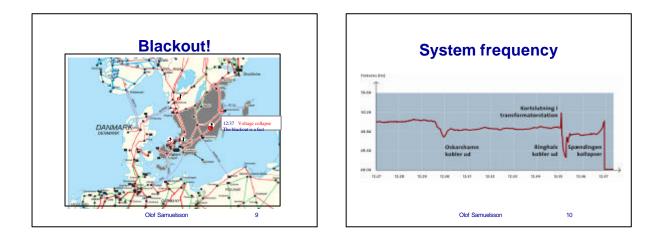
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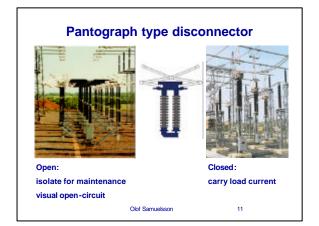






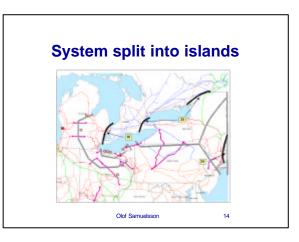


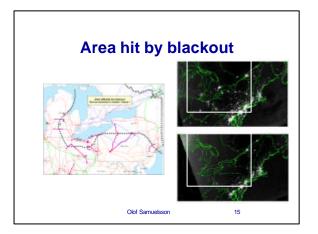






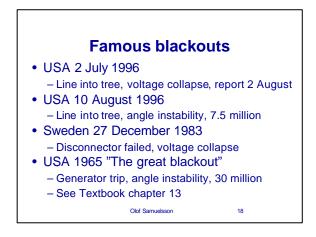


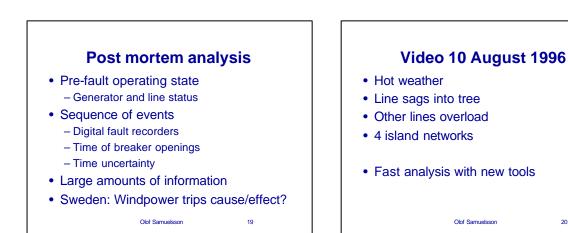


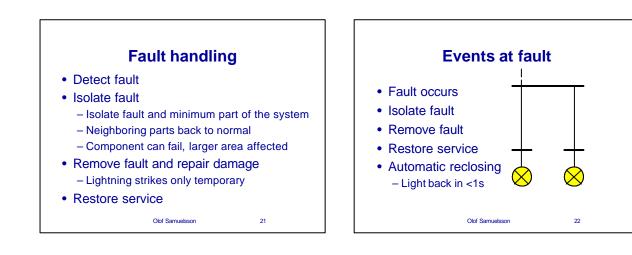


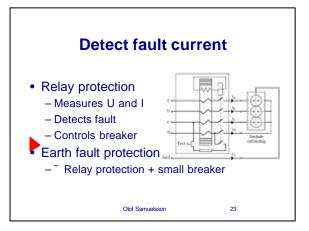


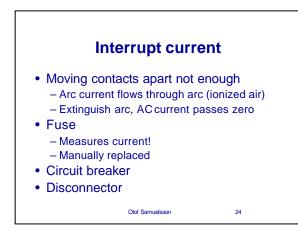






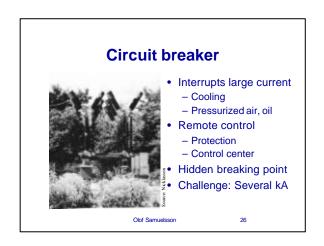


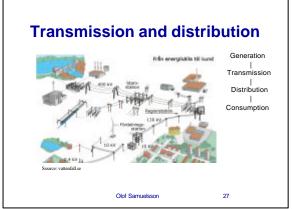


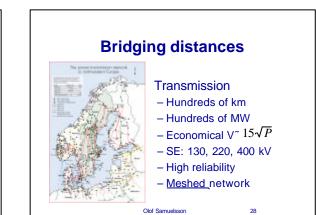


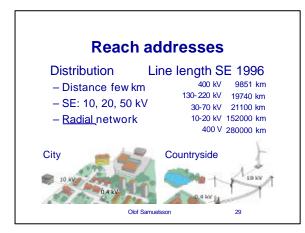


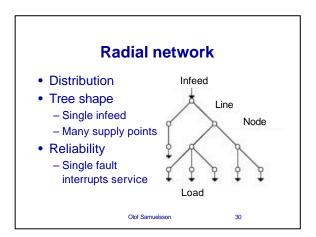
- Visual open-circuit for safety
- Challenge: Open construction unprotected Olof Samuelsson 25

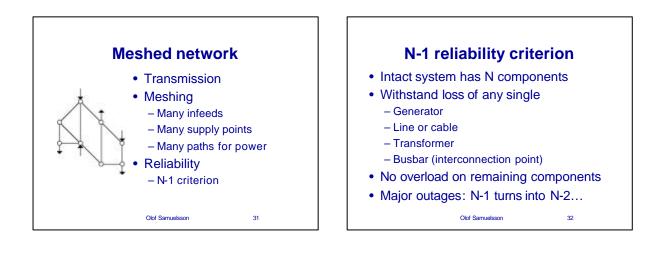


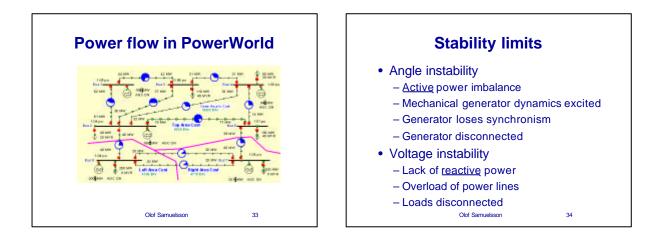


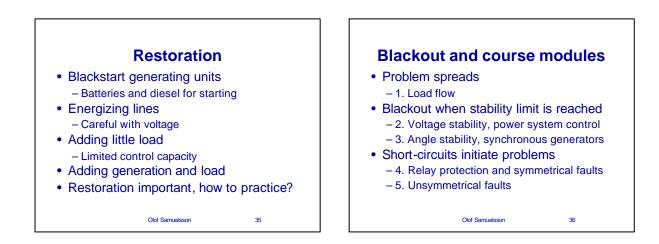


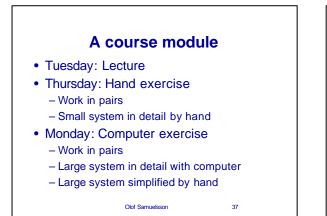








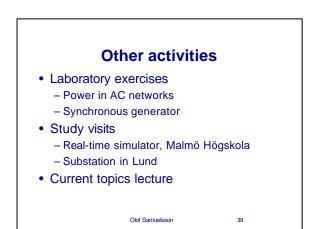




Learning sequence

- Demonstrate need for knowledge
- Learn theory
 - Lecture
- Practice principle
 - Hand exercise
- Practice principle in practice - Computer exercise

Olof Samuelsson



Schedule				
₩ ₩	londay -	Tuesday	Thursday	_
1	L1	L2	E1	Lecture
2	SV1	L3	E2	Exercise
3	C1	L4	E3	Computer Study Visit
4	C2	L5	E4	
5	СЗ	L/E5	L/E6	
6	C4	L/E7	L/E8	
7	C5	SV2	L6	
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