Introduction to the Power Grid (Mitra)

Morning 90 min

- Fundamentals of the power grid and grid components
- Grid interconnection, loop flows, balancing authorities, and operation
- Abnormal operation and grid protection
- Grid reliability and standards
- Supply-side efficiency and reliability
- Generation capacity expansion and system interconnection
- Smart grids
- Microgrids

90 min

Afternoon 90 min

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