

A blue-tinted photograph of a space station or satellite in orbit above the Earth's surface. The station's complex structure is visible on the right side, with various modules and antennas. The Earth's surface below shows swirling cloud patterns and a dark, shadowed region. The overall scene is set against a deep blue background.

Flexible nuclear power & ancillary services

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Flexible nuclear

It's just a matter of design really

The System Challenged on Several Fronts



Power



Quality



Capacity

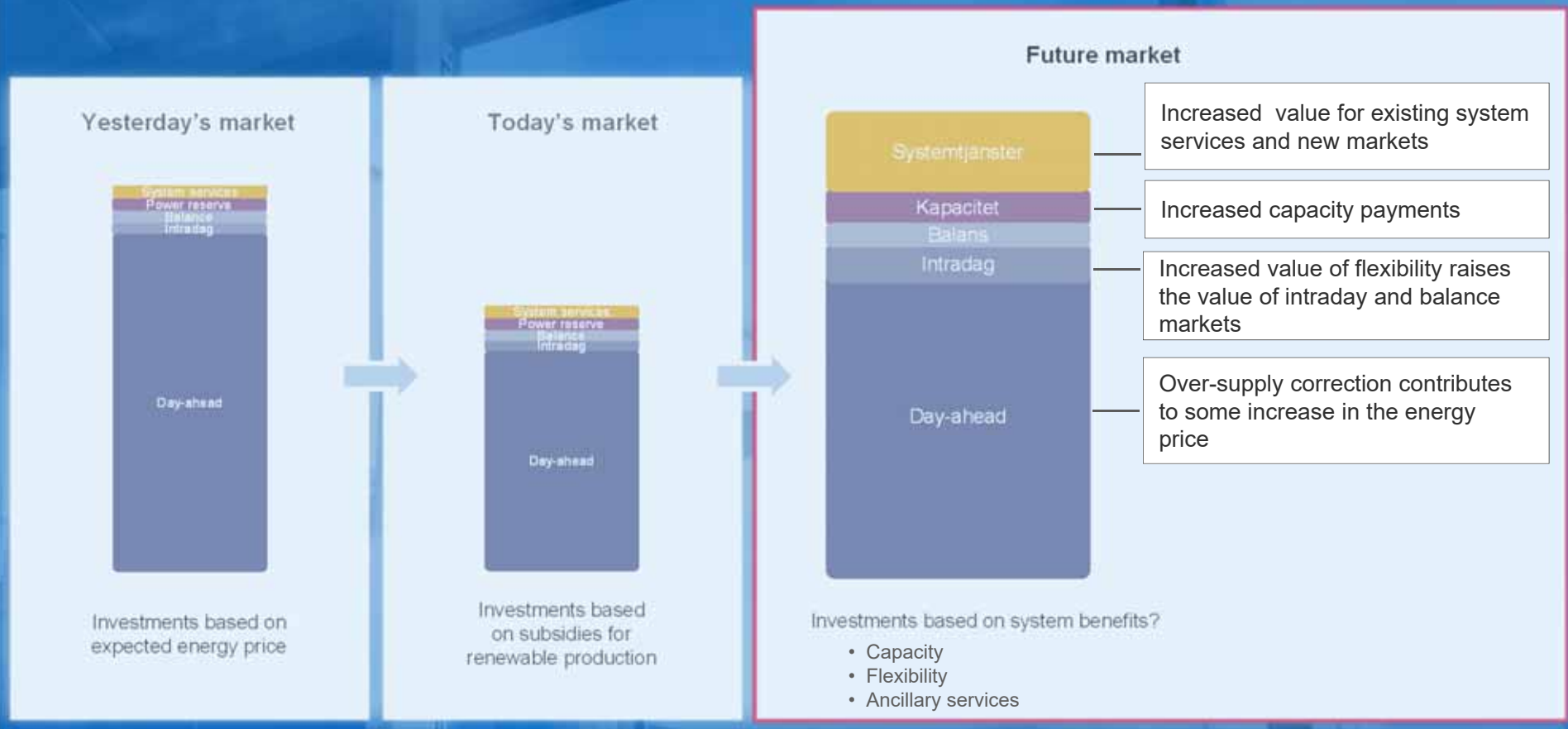
All Time High for Ancillary Services in 2018



High Quality Electricity Demand Increasing

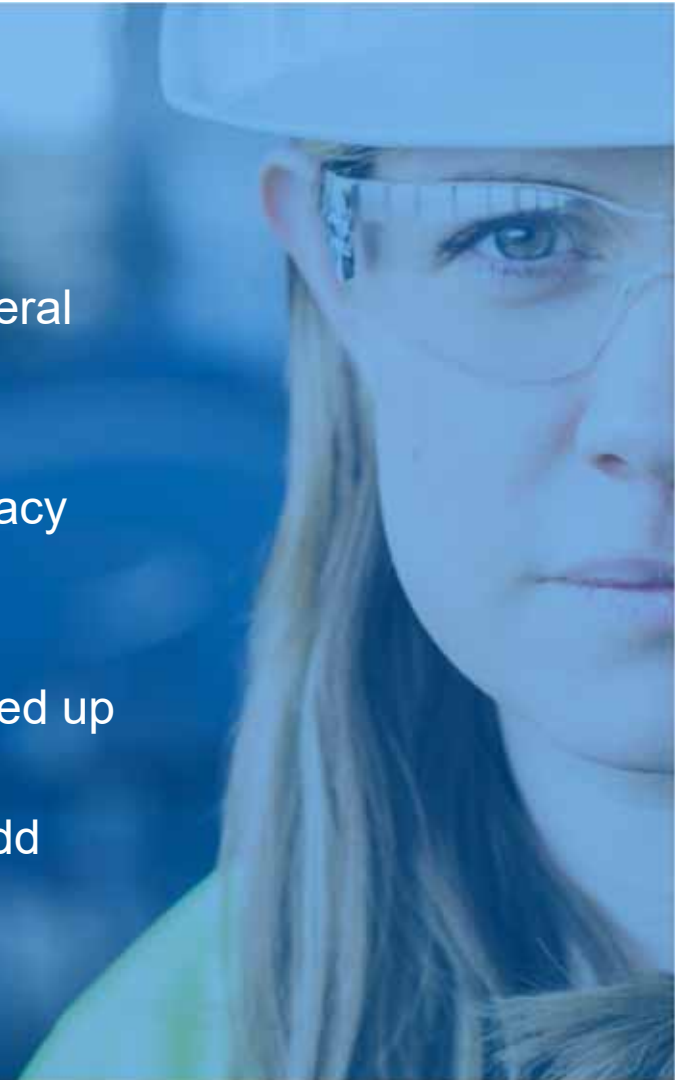


Current Market Model Doesn't Support System Function



Conclusions

- The electricity system is seriously challenged at several fronts simultaneously
- Nuclear power plays a critical role for system adequacy and stability
- Market development for ancillary services should speed up
- Create incentives to utilize existing resources and add new ones according to the power system's needs



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