



Western
Area Power
Administration

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What is WAPA?



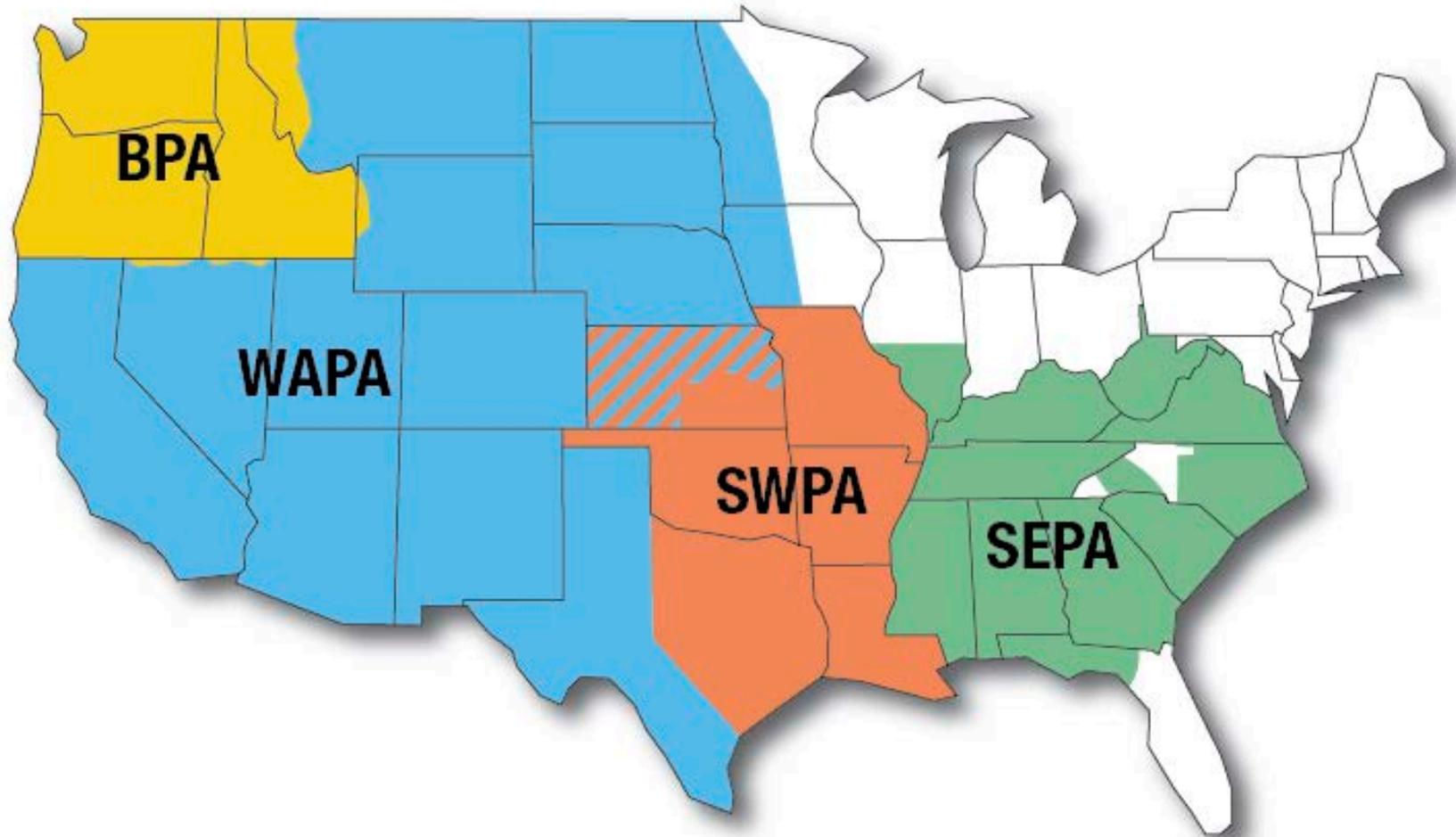
Part of DOE



- One of four Power Marketing Administration's under DOE
- Wholesale electricity supplier
- Nearly 700 customers
- Customers, in turn, serve 40 million Americans in the West



Power Marketing Administration



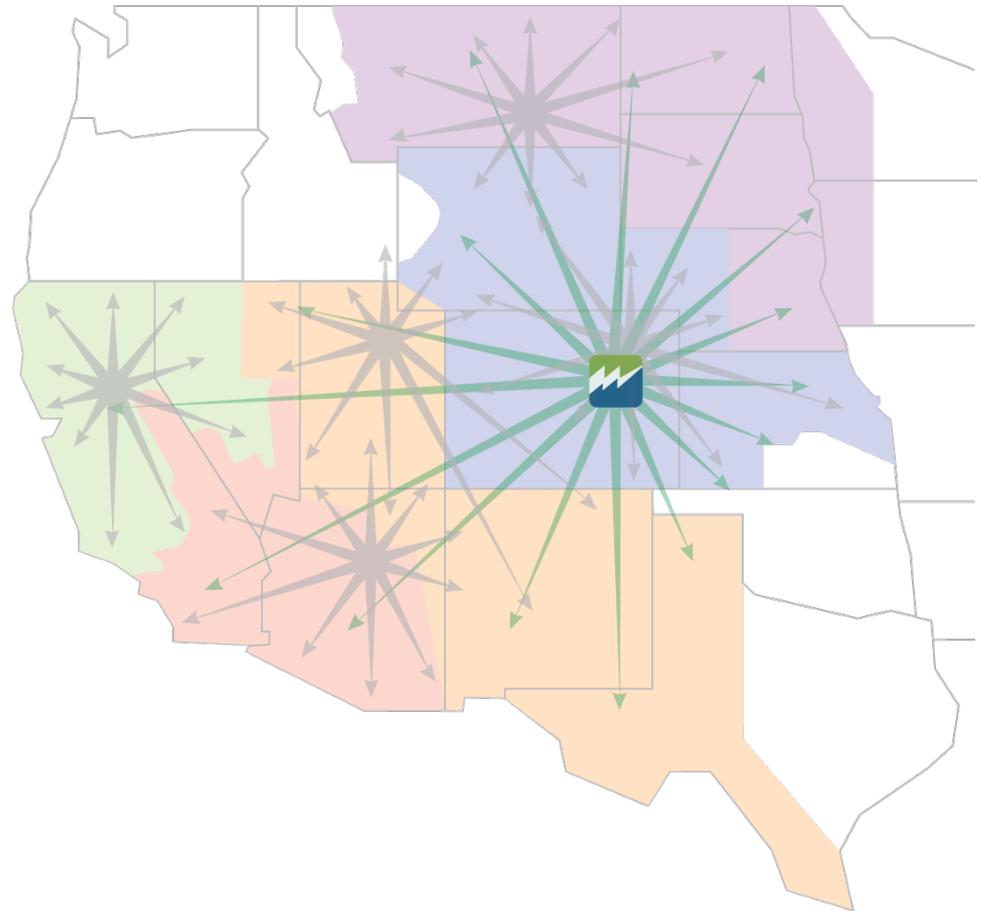
WAPA's history

- Reclamation Act of 1902
- Economy Act
- Flood Control Act of 1944
- DOE Act

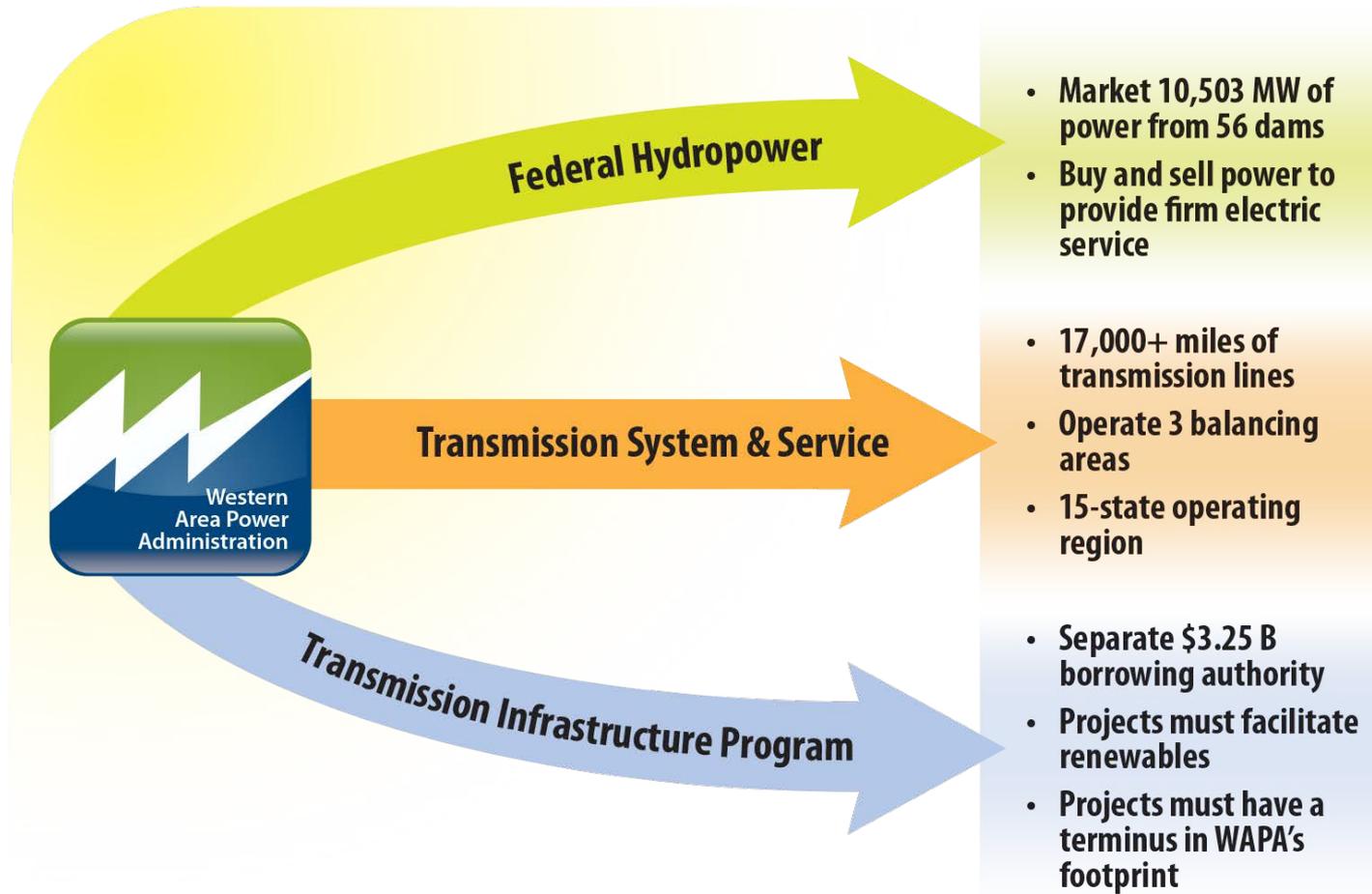


In the West

- Balancing and distributed across large foot print
- 4 regions
- 1 Management Center
- 15-state footprint
- Top 10 largest transmission utility in country



Three lines of business



Customer focused

- Nearly 700 customers
 - Cities and towns
 - Rural electric cooperatives
 - Irrigation districts
 - Public power districts
 - Federal and state agencies
 - Native American tribes
- Preference entities under the 1939 Reclamation Reform Act



Our power comes from

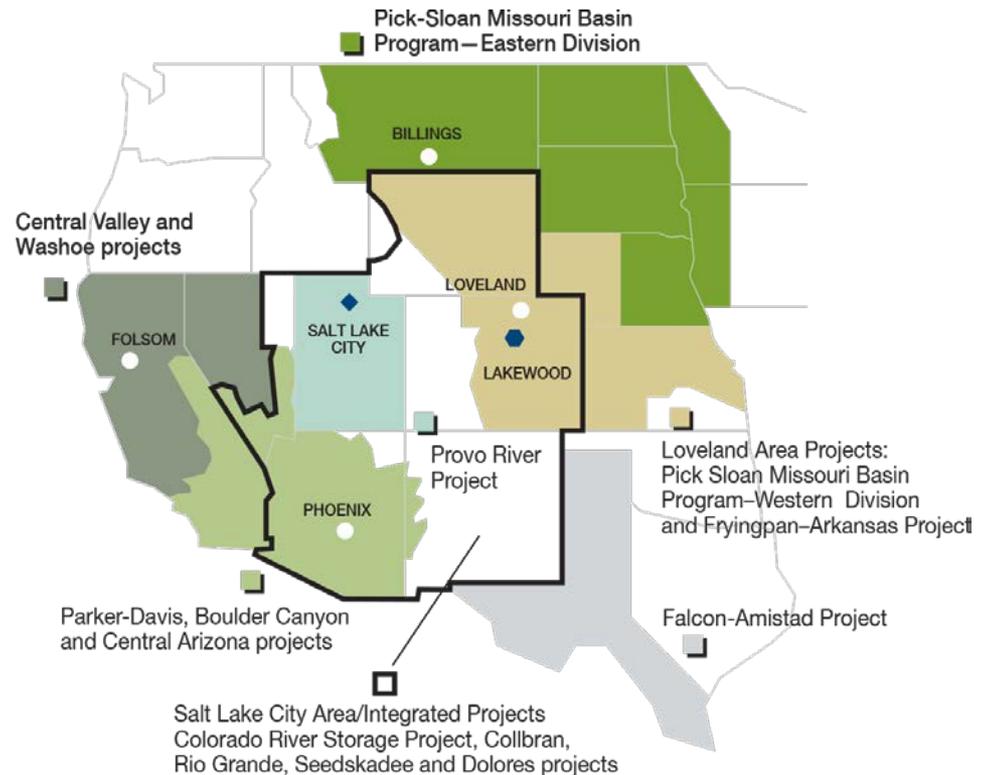


- Hydroelectric energy produced at federal generating agencies
- Multipurpose projects
- Variable water availability



WAPA's hydropower projects

- Power marketed on a project-specific basis
- Marketing plans developed through public processes
- Normally consist of:
 - Marketing criteria
 - How power is sold
 - Allocation criteria
 - Who receives power
 - No total load requirement



Our role in providing energy



- Market clean hydropower
- Transmit it to customers
- Control parts of the energy grid
- Manage interties
- Provide open access to transmission

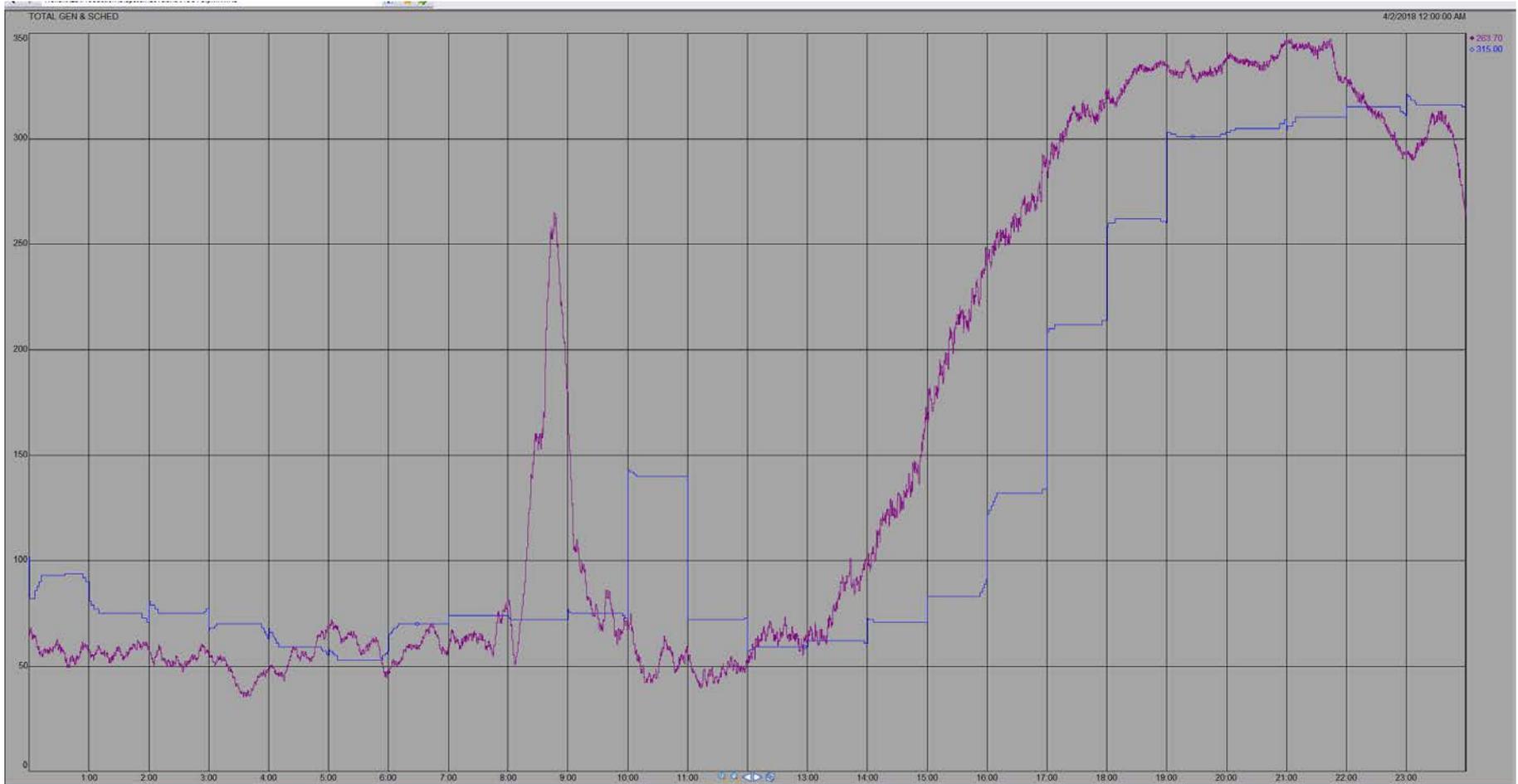


Change brings challenges

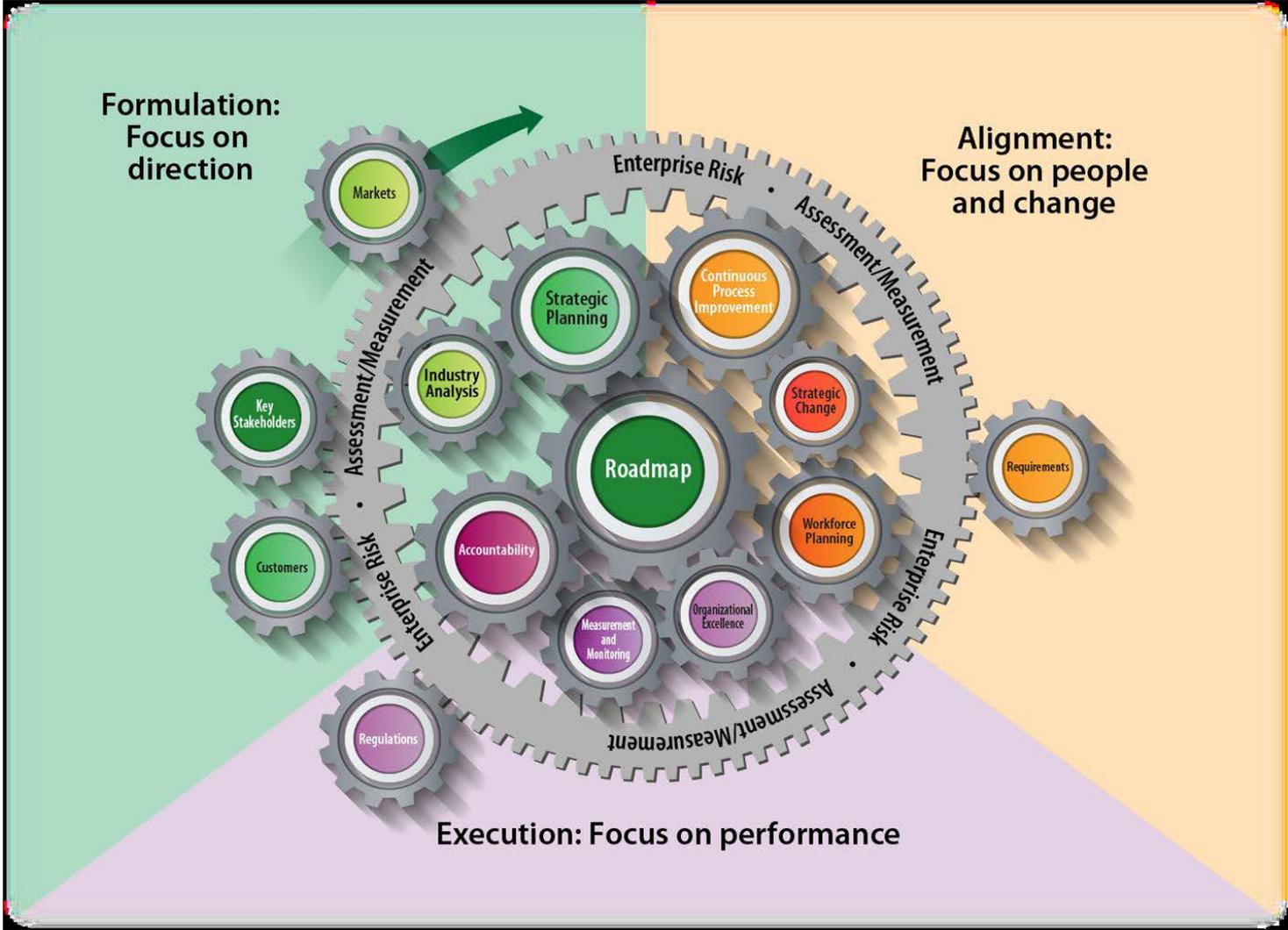
- Intermittent resources
- Decreased hydro production
- More customer side resources
- Changing markets



Volatility in the current resource mix



What are we doing about it?



Key Takeaways...

Focus on value and business excellence.
Be aware of industry trends and changes.
Continue delivering on mission.

