



BPA Asset Management

(Continuous Improvement)

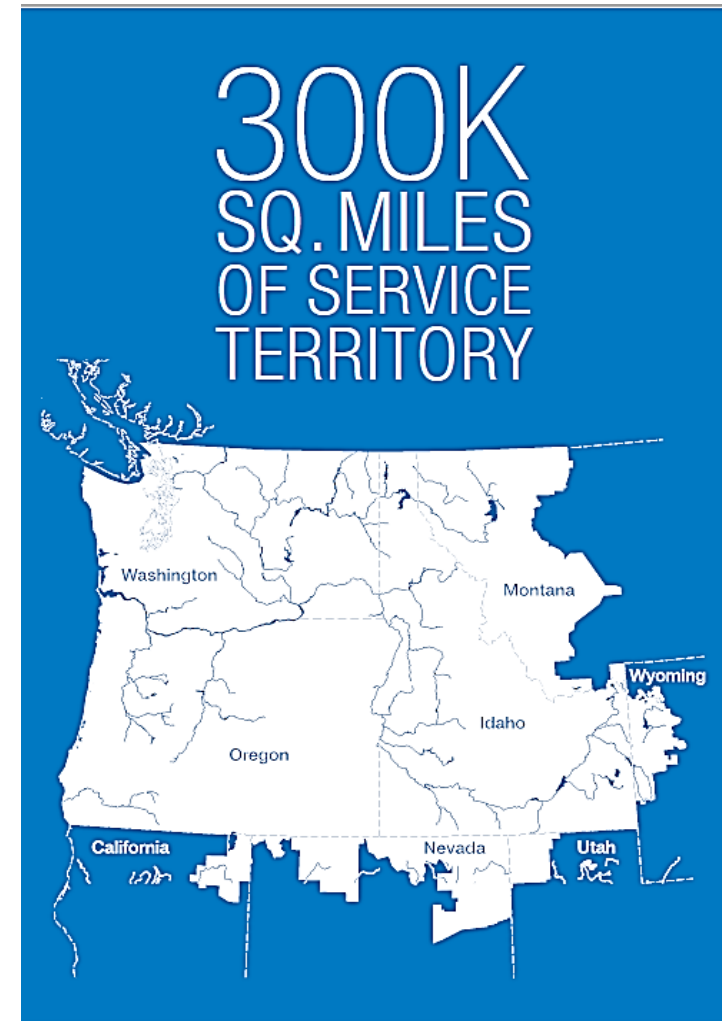
5th Annual Asset Leadership Week
Nov. 15, 2018 | Washington D.C.



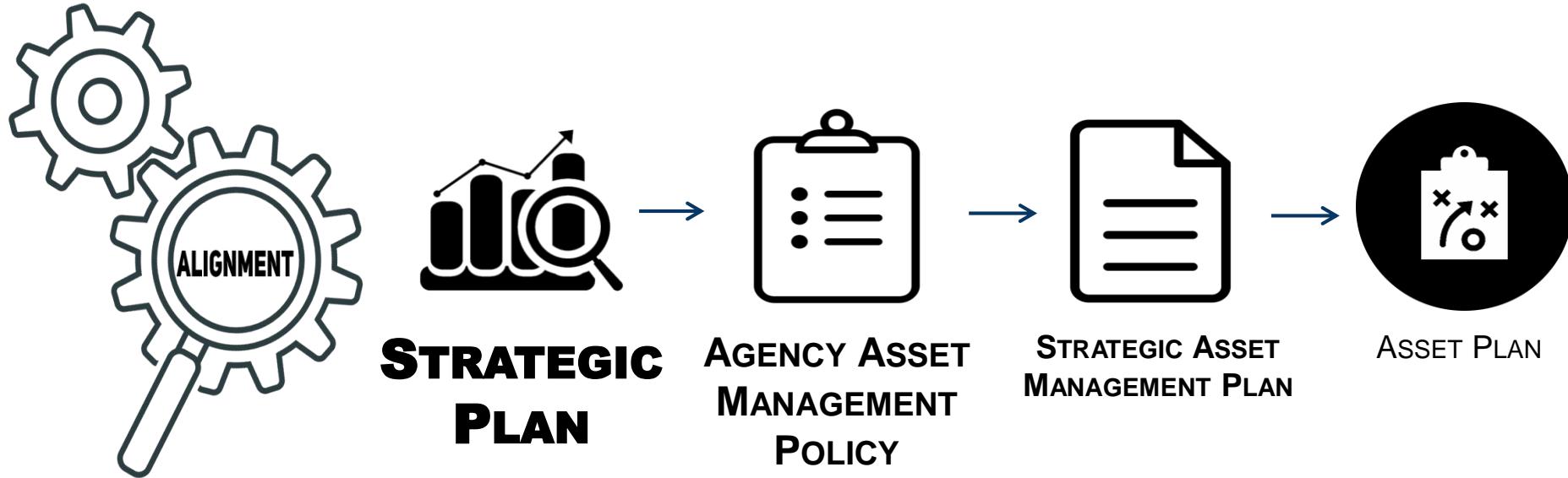
BPA Facts

- DOE
- Power Marketing Administration
- Self-funding
- Wholesale Power Marketer
- 15K+ Transmission Circuit Miles
- Serves 800+ Customers
- \$17.1 Billion in Assets

Federal Hydro Generation:	\$6.5B
Transmission:	\$7.2B
Other:	\$0.1B
Non-Fed Generation:	\$3.3B



ASSET MANAGEMENT APPROACH



Institute of Asset Management

“ Advancing the discipline of Asset Management by applying various ISO methodologies, such as ISO 55000



Objectives



Safety



Compliance



Environment



Financial



Reliability

Data driven decisions to maximize value & prioritize investments

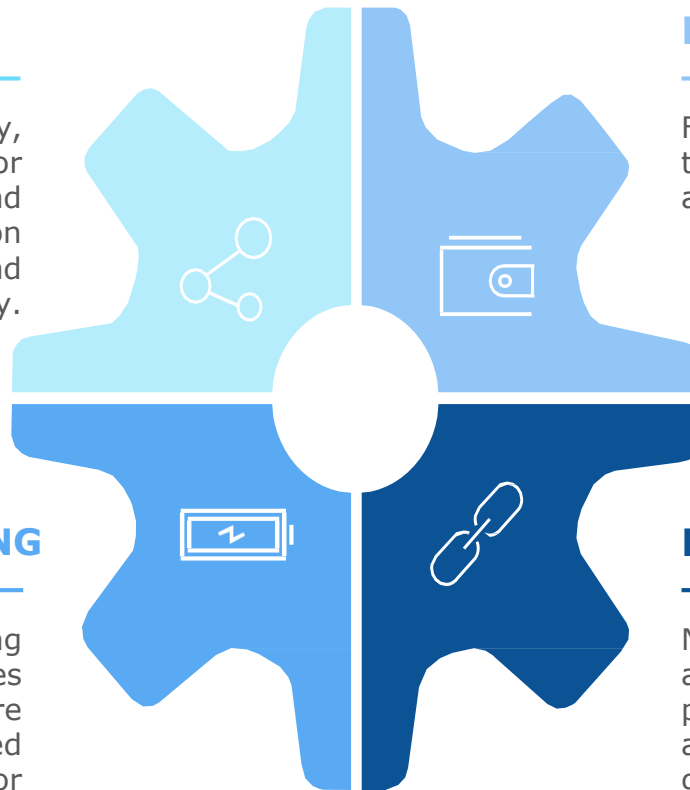
TRANSMISSION SAMP INITIATIVES



Specific Competencies: These four initiatives were called out to develop a roadmap on maturing — all four have value and align with the agency strategy.

Criticality, Health & Risk

Understanding our assets Criticality, Health & Risk. This allows for resources and funds to optimize and prioritize the decisions we make on assets with the highest spend efficiency.



FINANCIAL EFFECTIVENESS

Focus on the processes and policies that influence the asset lifecycle cost and the cost of delivery.

RELIABILITY ENGINEERING

Systematic application of engineering principles and techniques throughout lifecycle to ensure ability to preform a required function, under given conditions, for a given time interval.

Lifecycle Decision Support

New team focused on lifecycle costs and complex alternative analysis for projects to ensure acquire, maintain and operations phases of asset are getting best value.

**“ Asset Management is a journey,
not a destination.**

-Institute of Asset Management

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