

MGA



MGA-Converge Advisory Group Meeting



CONVERGE
STRATEGIES



9 MAY 2024

Agenda

01

June Workshop Goals

02

**Framework
Development Process**

03

Landscape Analysis

04

**Framework Concepts:
Breakout Group
Discussion**

June Workshop Goals

1

Gap Analysis

Identify and articulate the areas of need within each of the framework concepts to develop priorities

2

Process Alignment

Determine opportunities to reduce redundancies, maximize coordination, and improve planning

3

Framework Development

Generate concepts for formal and informal mechanisms to coordinate stakeholders and create resources

Framework Development Process

POLICY
Identify mandatory and voluntary requirements related to the framework concepts to establish “critical path”

1

BEST PRACTICE

Review existing strategies for adapting requirements and supporting outcomes

2

PLANNING

Determine the organizations and their associated processes for planning and prioritization

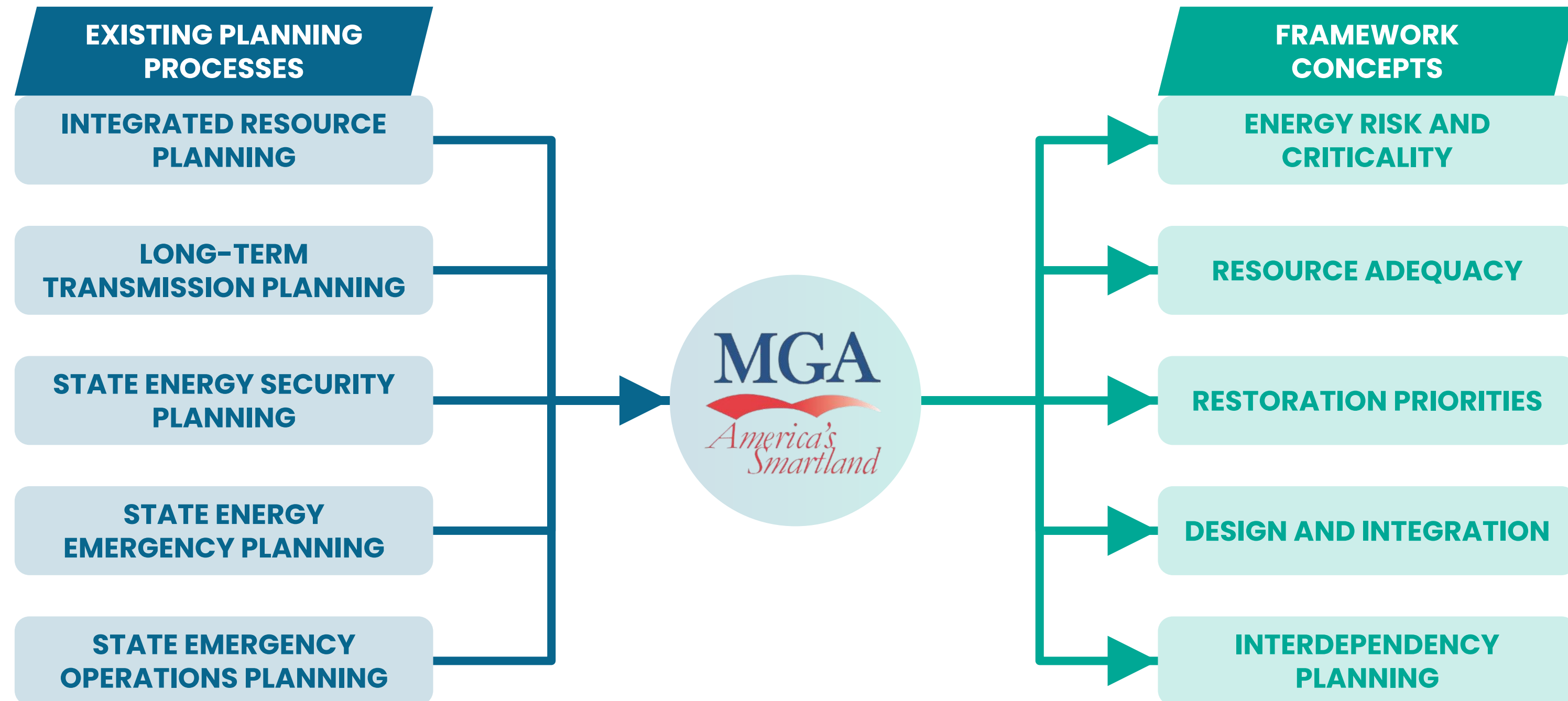
3

FRAMEWORK

Develop resources to simplify and align organizations around a shared strategy

4

MGA Initiative Will Ingest Disparate Planning Processes Under A Shared Energy Assurance Framework



FRAMEWORK CONCEPT: BREAKOUT GROUP DISCUSSION

Draft Concepts: Framework Elements



ENERGY RISK AND CRITICALITY

- Capacity procurement/generation performance
- Risk and vulnerability assessment processes (VRA, SESP, THIRA)



RESOURCE ADEQUACY

- Alignment with Homeland Security/DoD/community energy resilience priorities
- Integration with utility and ISO/RTO planning processes



RESTORATION PRIORITIES

- Restoration prioritization process (alignment with EOPs)



DESIGN AND INTEGRATION

- Resilient infrastructure design criteria
- Integration with utility and ISO/RTO planning processes



INTERDEPENDENCY PLANNING

- Interdependency planning for energy (gas, water, communications, & transportation)

Advisory Committee Breakout Groups

ENERGY RISK & CRITICALITY	Barbara Conti (MN)	Chris Watkins (MN)	Kari Heinrich (WI)	
RESOURCE ADEQUACY	Doug Scott (IL)	John Tuma (MN)	Nora Maxwell (MO)	
RESTORATION PRIORITIES	Jim Harmening (IL)	Jonathan York (KS)	Jessica Burdette (MN)	Tom Oakland (ND)
DESIGN & INTEGRATION	Bryan Taggart (KS)	Patrick Renner (KS)	Claire Vigesaa (ND)	
INTERDEPENDENCY PLANNING*	Andrew French (KS)	Joe Sullivan (MN)	John Weeda (ND)	

**Interdependency planning will be conducted with all participants*

FRAMEWORK CONCEPT 1 | Energy Risk and Criticality

BLUF: There are multiple ways to assess energy risk



Identify the organizations and processes used to
understand how risk impacts state energy policy and goals.



Develop the means to incorporate multiple processes into
a state strategy for risk and criticality assessments.



Leverage the framework to support
state decision-making on planning and emergency response.

FRAMEWORK CONCEPT 2 | Resource Adequacy

BLUF: No means to determine what generation states need



Review the ways states currently
identify, categorize, and prioritize energy loads.



Understand utility and ISO/RTO processes
for integrating, allocating, and procuring capacity resources.



Leverage the framework to develop
state processes for energy load classification and quantification.

FRAMEWORK CONCEPT 3 | Restoration Priorities

BLUF: No unified process for determining energy response priorities



Review the ways states and currently
execute consequence management and resource adjudication.



Identify best practices in prep-planned and real-time
integrated energy emergency response.



Leverage the framework to develop the means to
coordinate all-hazards response to energy emergencies.

FRAMEWORK CONCEPT 4 | Design and Integration

BLUF: A unified resilient infrastructure design criteria does not exist



Identify the processes used by utilities and ISO/RTOs to
implement infrastructure design requirements.



Explore state processes for determining
risk and hazards-based infrastructure performance needs.



Leverage the framework to develop
integrated processes for infrastructure planning.

FRAMEWORK CONCEPT 5 | Interdependency Planning

BLUF: Infrastructure planning between sectors is fractured and ad-hoc



Identify areas of need for
cross-sector coordination for emergency response.



Review existing best practices in
joint public/private processes for multi-industry planning .



Leverage the framework to develop
priorities for state strategies to reduce interdependency risks.

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