

Fuel Security
Phase 2
Terminology

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Day to Day Energy Security









Fuel Security plentiful, diverse, dependable fuel supply

Resource Security
- diverse
generation
availability

Energy Security – delivery to load



Problem and Solution Terminology

Problem:

 Fuel Security: Availability of fuel both on-site and assessed from delivery systems required for a unit to generate consistent with dispatch signals or operating instructions. Includes all resource types.

Solution:

 Energy Security: Includes multiple potential solutions and recovery options. Can be a combination of fuel, resource, and system attributes that can be achieved through existing, modified, or new mechanisms. Acceptable risk level to be determined.

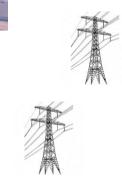






Example: Problem









Problem: Fuel Security

Pipeline Disruptions
Coal Unavailable
Oil deliveries

Which reduces generation diversity to meet energy needs



Locational?

Resource and/or System Level

Supply and Demand Side

Existing, Modified, or New Mechanisms

Energy Security Markets, Operations, Planning?



