

# Gap Analysis – Relevant Risks in Requirements of Current Products/Mechanisms

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- **Last Meeting:**
  - Assessed what current mechanisms exist today that contribute toward fuel/energy/resource security and what uncertainties/risks are currently accounted for by these mechanisms
- **Today:**
  - Given the relevant risks to fuel/energy/resource security that were identified during the last meeting, determine which of these risks are not accounted for in the requirements for the current mechanisms that exist today
- **Next Meeting:**
  - Given the relevant risks to fuel/energy/resource security that were identified, determine if any gaps exist in the compensation available for the current mechanisms

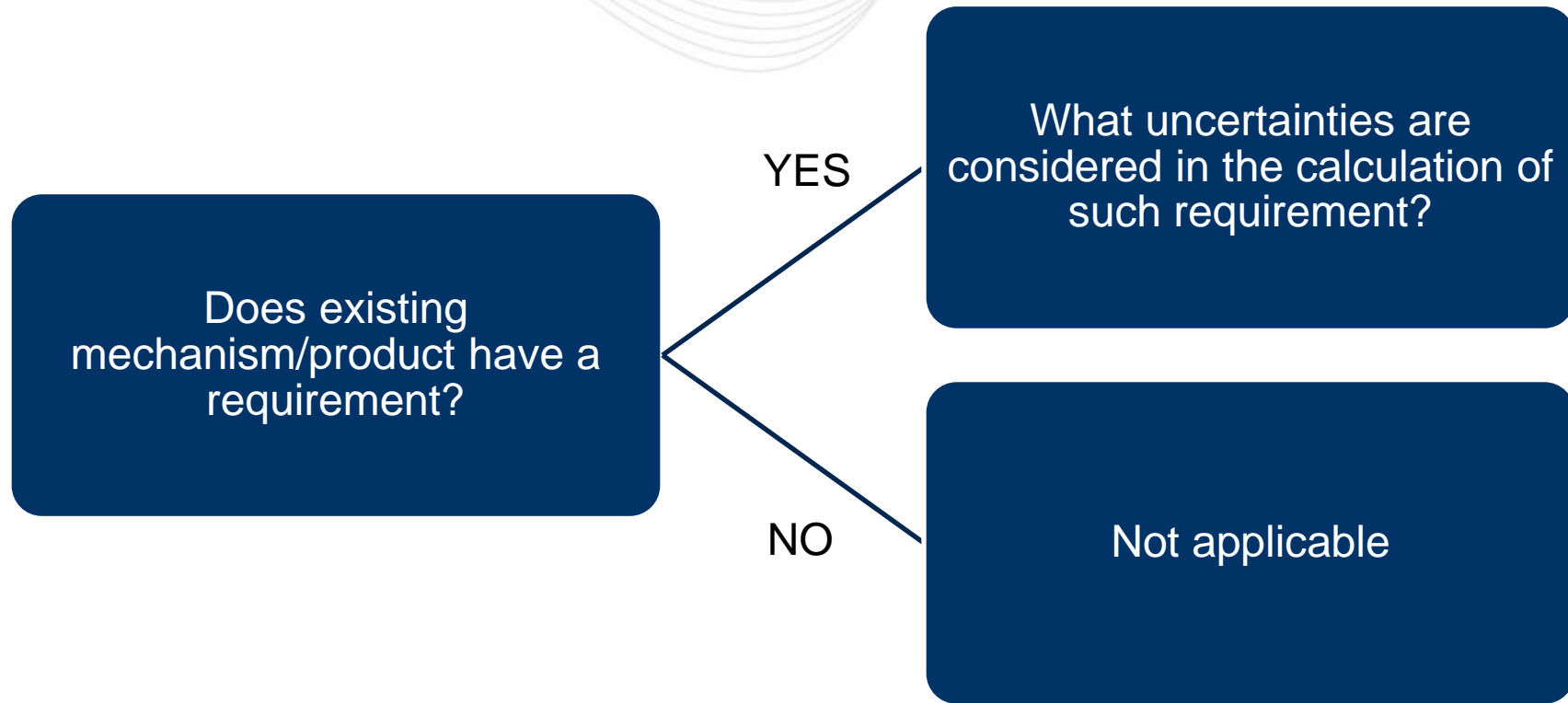


# Relevant Risks Identified at June FSSTF Meeting

Relevant Risks	
<ul style="list-style-type: none"> <li>Long Duration Cold Snap</li> <li>Short Duration Cold Snap</li> <li>Natural Gas Pipeline Disruptions</li> </ul>	
<ul style="list-style-type: none"> <li>Solar Intermittency</li> <li>Wind Intermittency</li> </ul>	<b>Renewable Intermittency - Related</b>
<ul style="list-style-type: none"> <li>Coal Refueling (Bridge Failure)</li> <li>Coal Refueling (Lock and Dam Failure)</li> <li>Coal Refueling (Rail Failure)</li> <li>Coal Refueling (River Freezing)</li> <li>Coal Unavailability (Coal Quality)</li> <li>Natural Gas Unavailability Non-Firm Units</li> <li>Oil Refueling (Oil Terminal)</li> <li>Oil Refueling (Truck Restrictions)</li> <li>Nuclear Regulatory Shutdown (Fuel Related)</li> <li>Nuclear Regulatory Shutdown (Non-Fuel Related)</li> <li>Nuclear Unavailability (High Winds)</li> <li>Hydro Unavailability (Freezing Rivers)</li> <li>River Freezing (Cooling Water Impacts)</li> <li>Ice Storm (Transportation Impacts)</li> </ul>	<b>Forced Outages - Related</b>

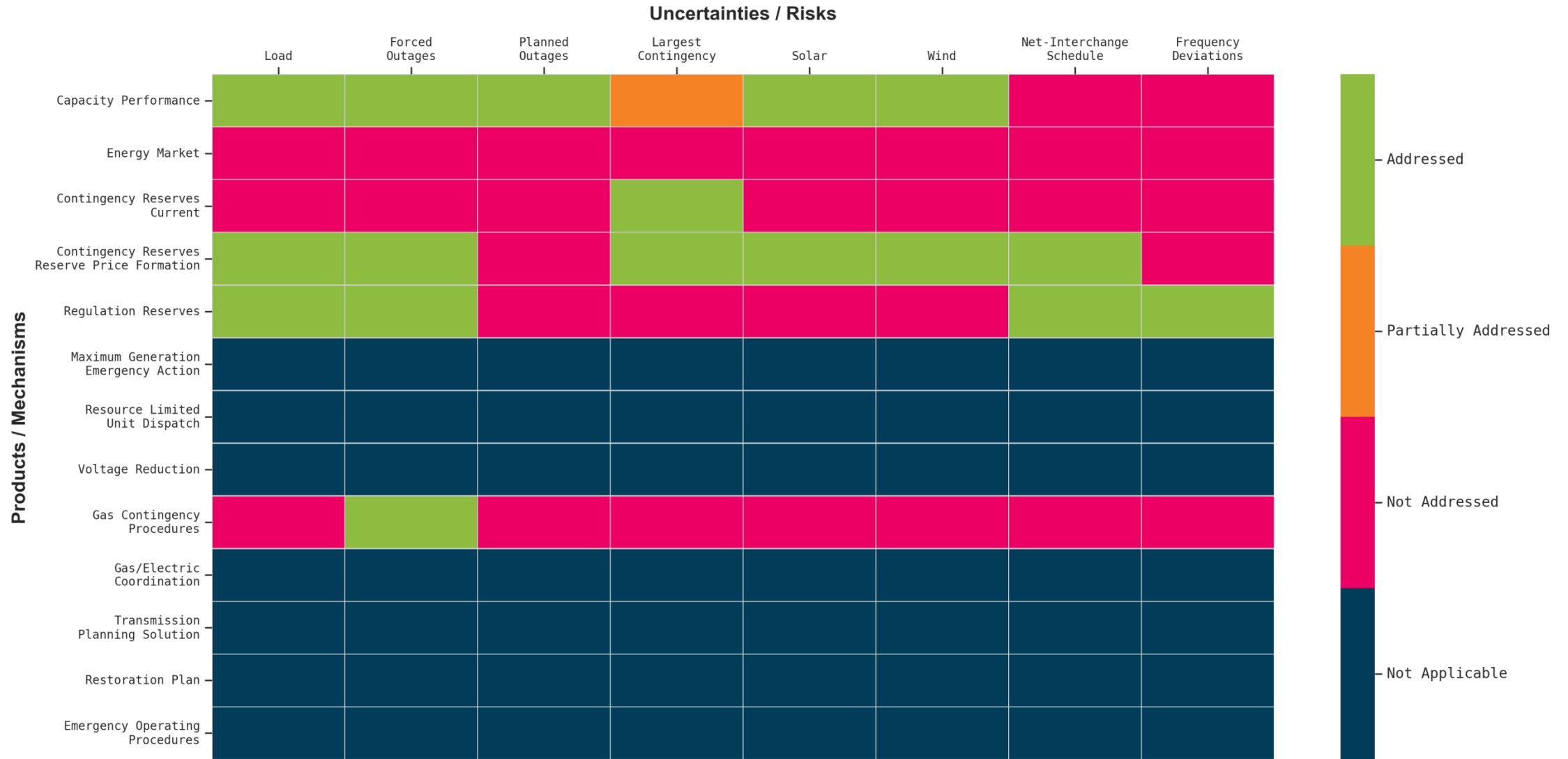
For ease of exposition in the upcoming slides, some of the Relevant Risks are grouped in two categories: Renewable Intermittency and Forced Outages.

# Uncertainties/Risks in Requirements of Current Products





# Uncertainties/Risks in Requirements of Current Products





# Relevant Risks (RR) in Requirements of Current Products

