

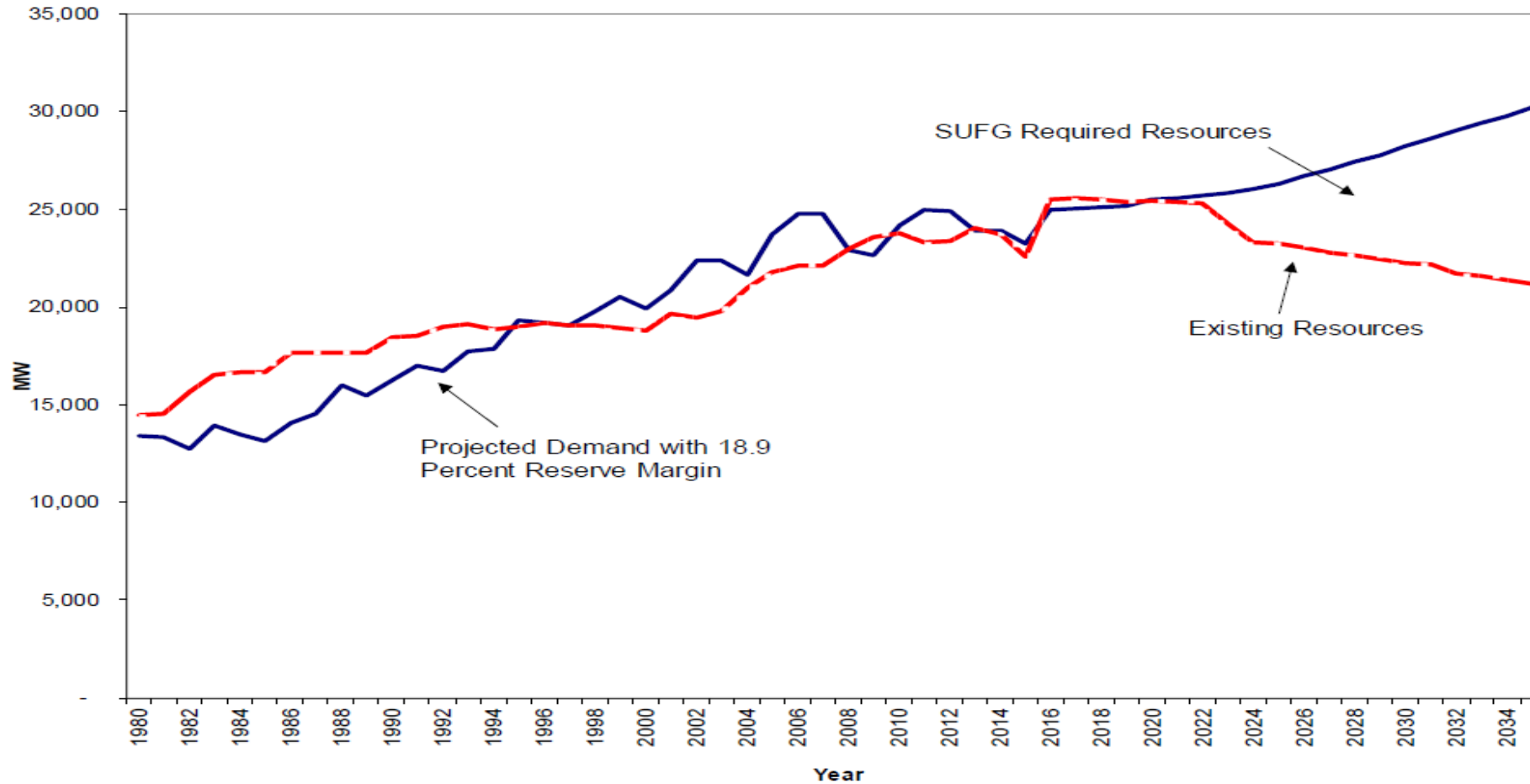


# Indiana Utility Regulatory Commission



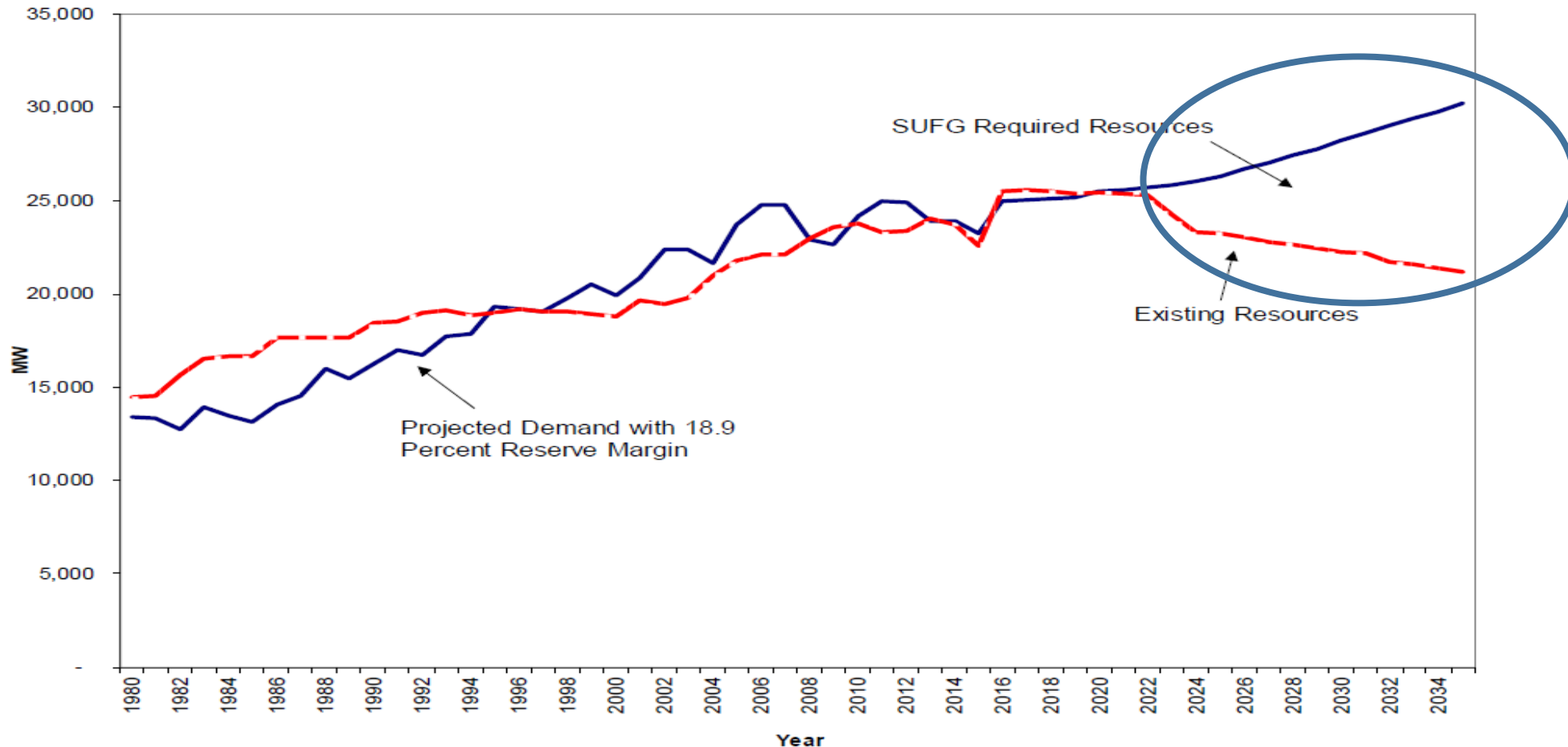
# Scenario & Sensitivity Framework

Figure 4. Indiana Total Demand and Supply in MW (SUGF Base)



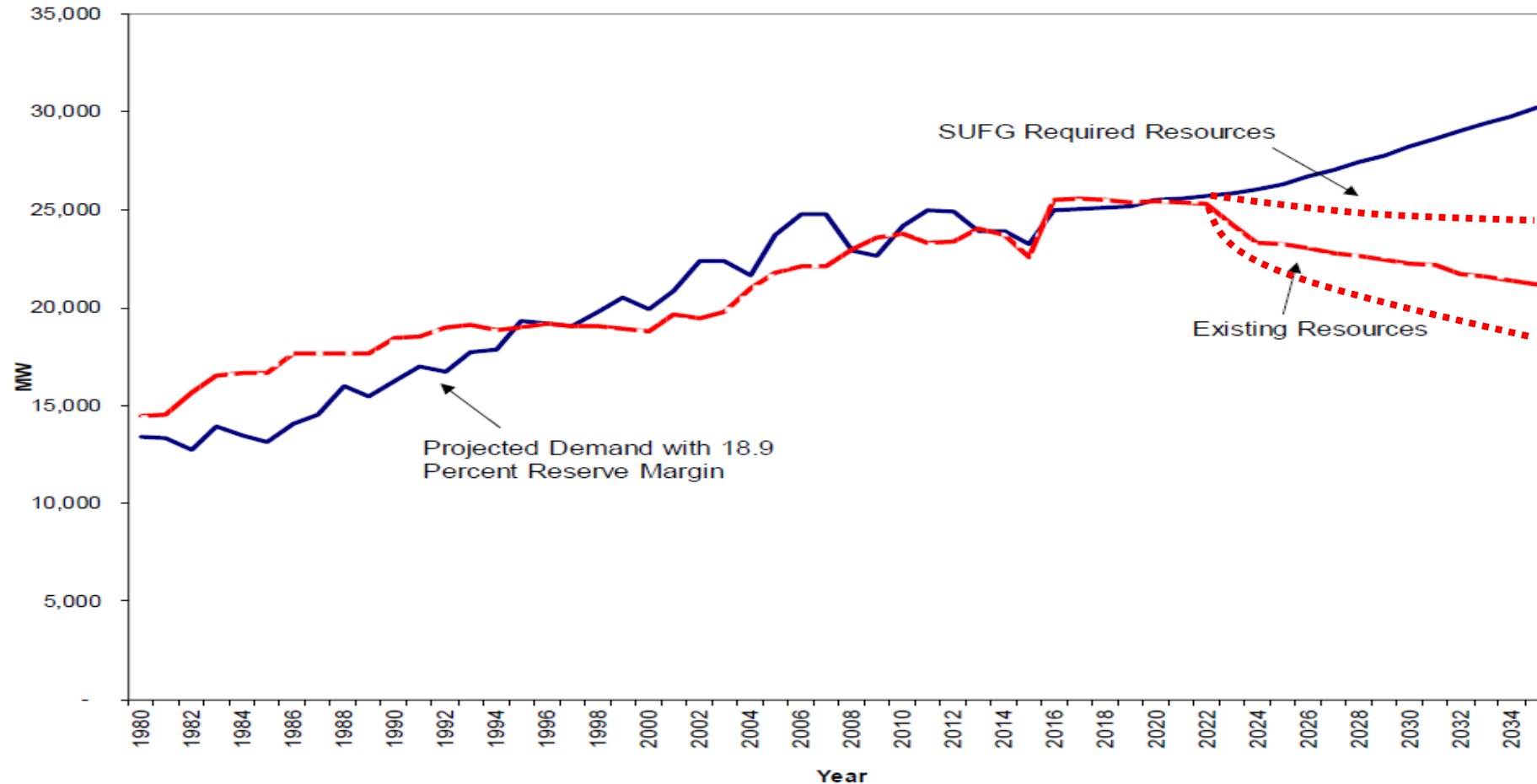
# Scenario & Sensitivity Framework

Figure 4. Indiana Total Demand and Supply in MW (SUGF Base)



# Scenario & Sensitivity Framework

Figure 4. Indiana Total Demand and Supply in MW (SUGF Base)

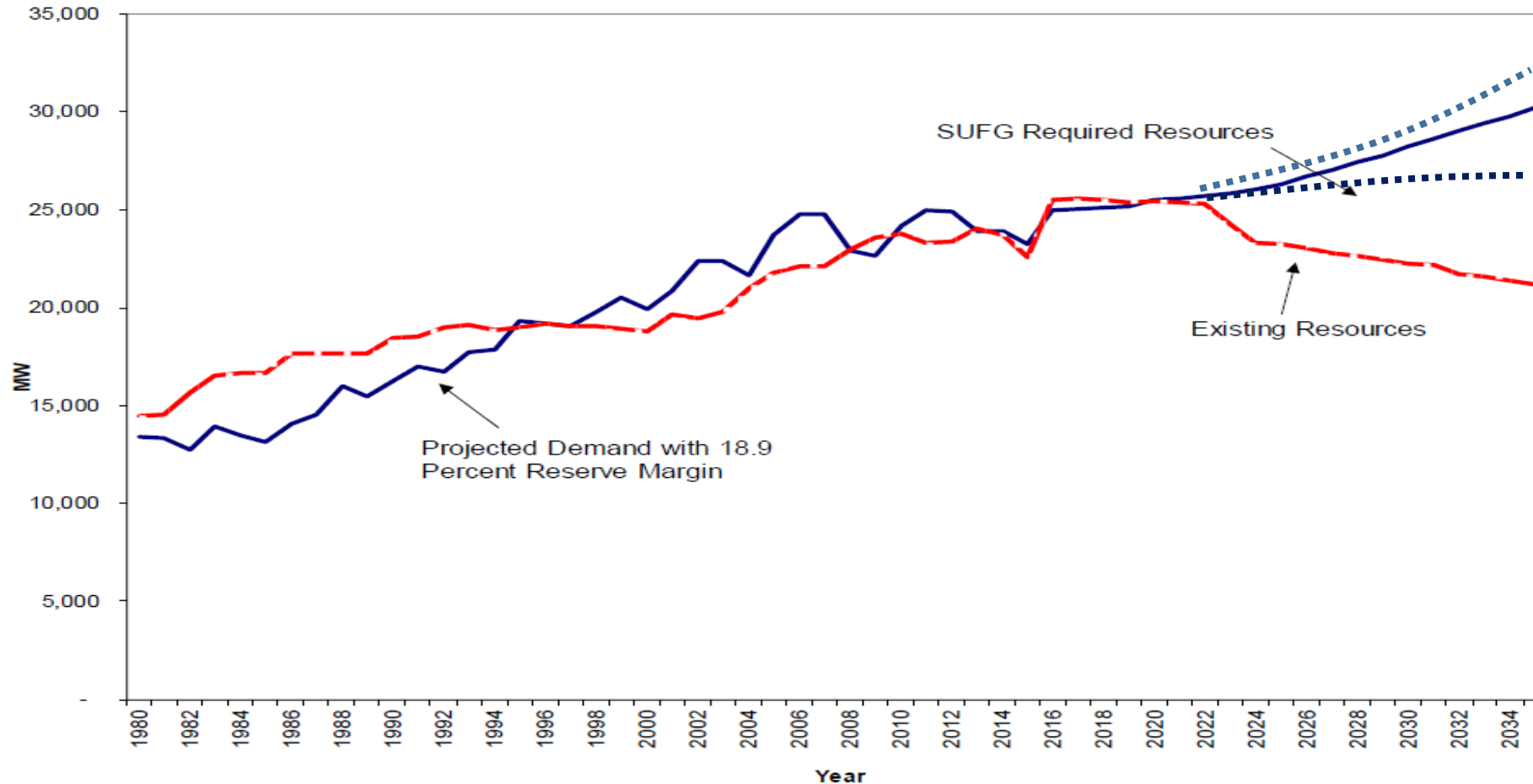


Transition  
Pace



# Scenario & Sensitivity Framework

Figure 4. Indiana Total Demand and Supply in MW (SUG Base)

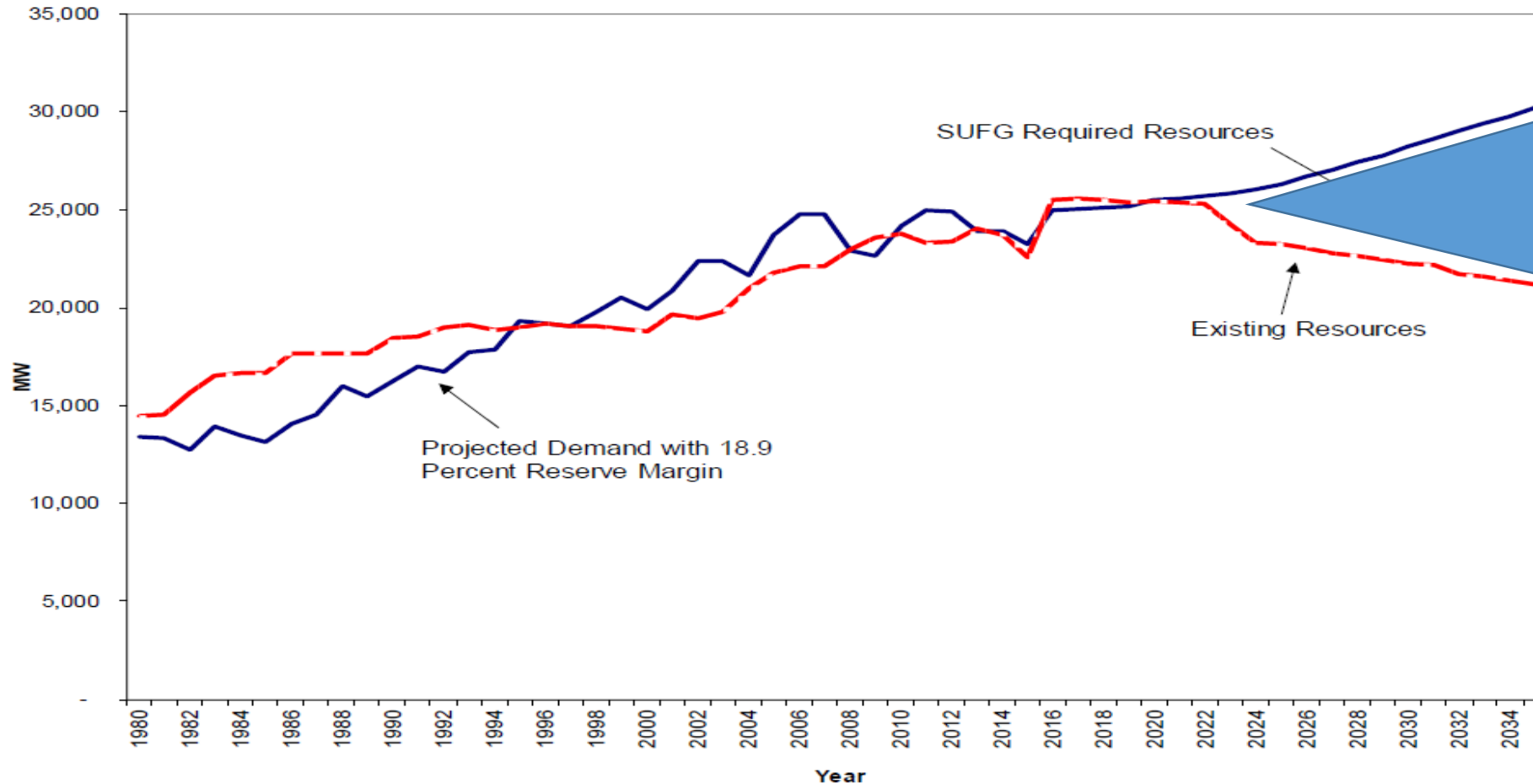


**Demand  
Growth**



# Scenario & Sensitivity Framework

Figure 4. Indiana Total Demand and Supply in MW (SUGF Base)



**New  
Resource  
Portfolio**



# Scenario & Sensitivity Framework

## KEY SCENARIO VARIABLES

- System demand growth rate
  - *EE/DR*
- Transition timing
  - *Advance IRP coal retirements by x*
  - *Delay IRP coal retirements by x*
    - *Incremental cap ex and O&M for generation retirement date extensions*
- New resource portfolio mix
  - *Utility scale renewable, NG CT or CC, Battery, Distribution level resources, other*
  - *New resource investment cost curves*



# Scenario & Sensitivity Framework

## KEY SENSITIVITY LEVERS

- Fuel prices
- Environmental costs (CO<sub>2</sub>, CCR, ELG, other)
- New resource investment cost curves (high/low technology advancement)





# Indiana Utility Regulatory Commission

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