



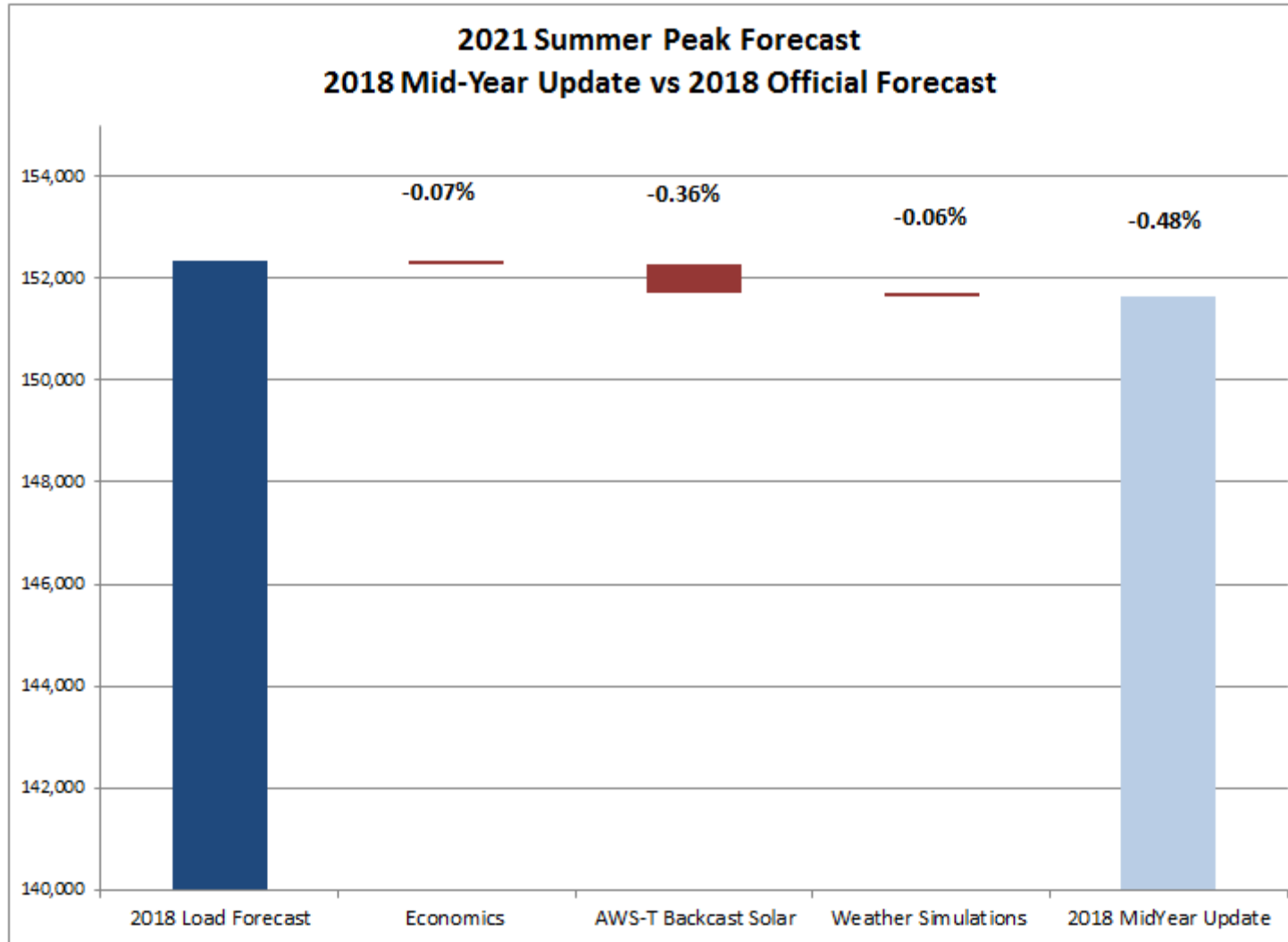
# Mid Year Forecast Update

Load Analysis Subcommittee  
July 18, 2018

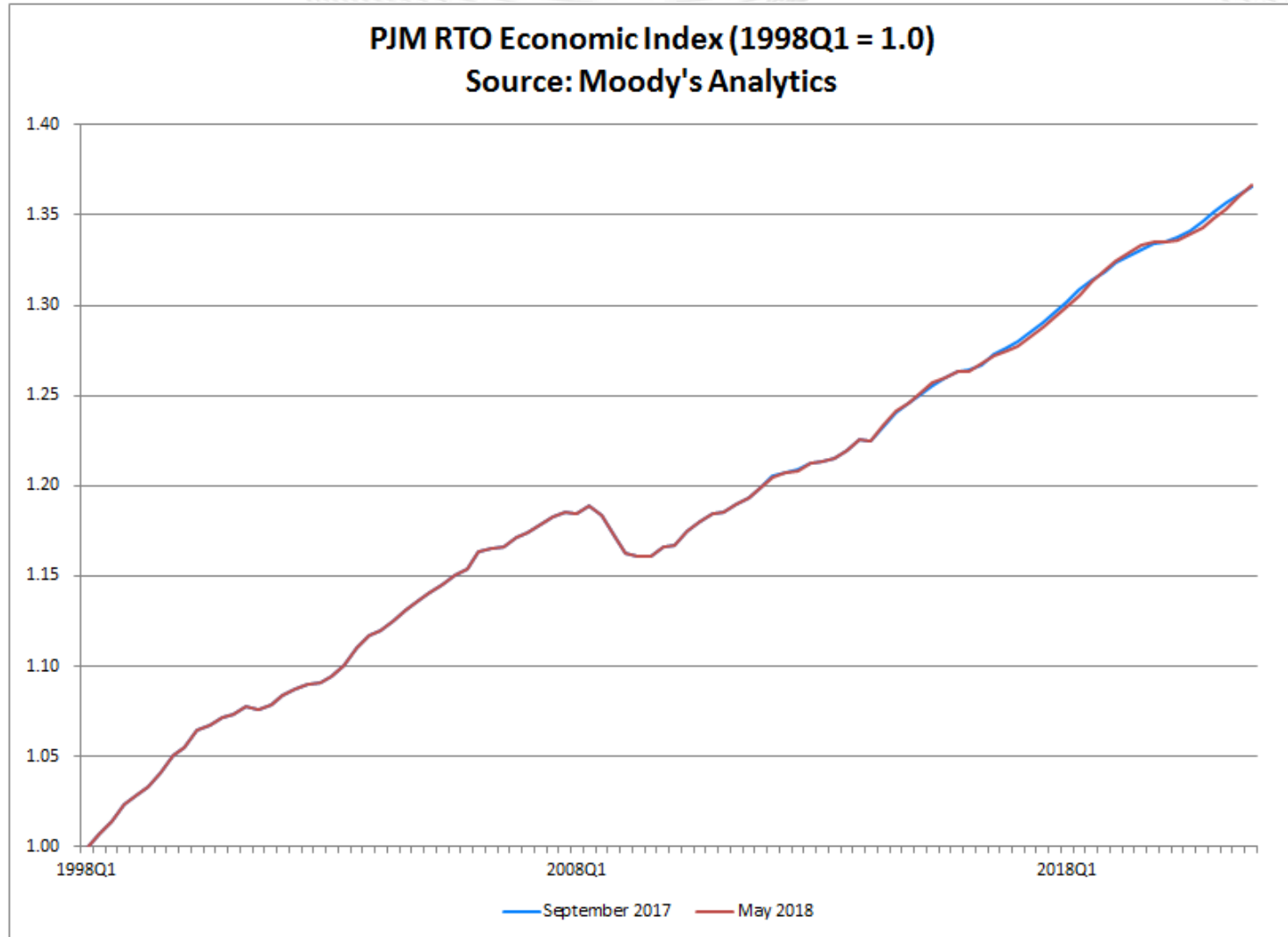
- PJM produces a mid-year forecast update to help keep stakeholders informed.
- The mid-year forecast is not used as an input in any market or RTEP processes.
- PJM only produces forecast results for three years out

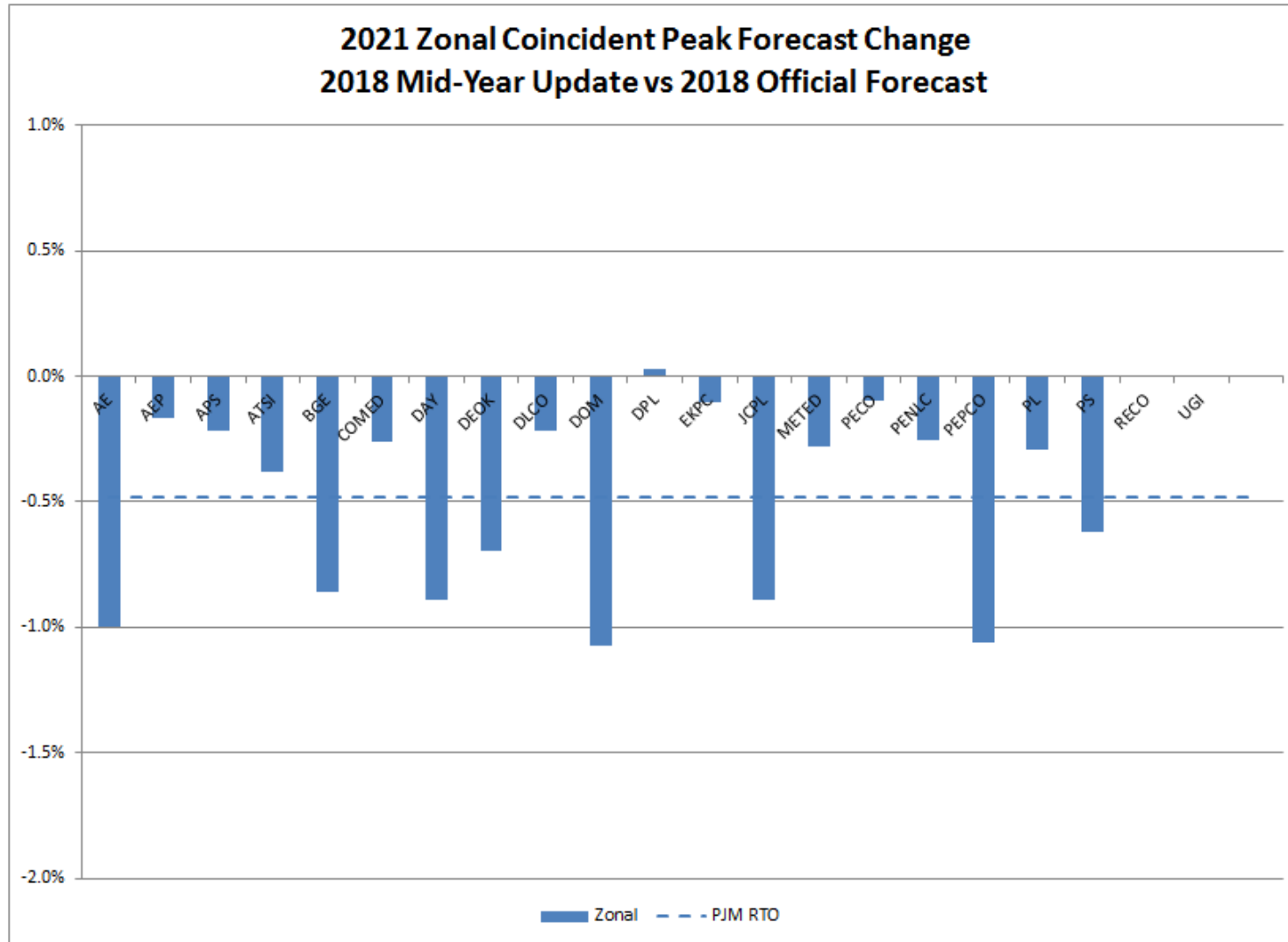
- Estimation Period: January 1998 through August 2017
- Weather Simulation: 1994 to 2016 (299 Scenarios)
- Economics: September 2017 vintage from Moody's Analytics
- Equipment Indices: Based on Itron's 2017 release (no CPP)
  - Benchmarked to EIA's 2009 Residential Energy Consumption Survey
- PJM Solar Addbacks & IHS Solar Forecast (zonal & peak allocation by PJM)
- Forecast Adjustments (APS & Dominion)

- Estimation Period: January 1998 through August 2017
- ***Weather Simulation: 1993 to 2017 (325 Scenarios)***
- ***Economics: May 2018 vintage from Moody's Analytics***
- Equipment Indices: Based on Itron's 2017 release (no CPP)
  - Benchmarked to EIA's 2009 Residential Energy Consumption Survey
- ***AWS-T Solar Addbacks & IHS Solar Forecast (zonal & peak allocation by PJM)***
- Forecast Adjustments (APS & Dominion)



# Mid-Year Update Results: *Economic Comparison*





- Incorporate any potential model structure changes
- Estimation period extended to August 2018
- Economics updated to a Fall vintage from Moody's Analytics
- Equipment Indices updated to Itron's 2018 release
- Updated IHS solar forecast
- ***Stakeholders please provide notice of any:***
  - ***Additional load research (equipment saturation data) since last year***
  - ***Forecast adjustment requests and/or significant loss of load events***