



# PJM 2012 Load Forecast Report

Planning Committee  
January 12, 2012

- Incorporates Itron's Index2 recommendation
- Includes Duke Energy Ohio/Kentucky (DEOK) which was integrated Jan 1 2012

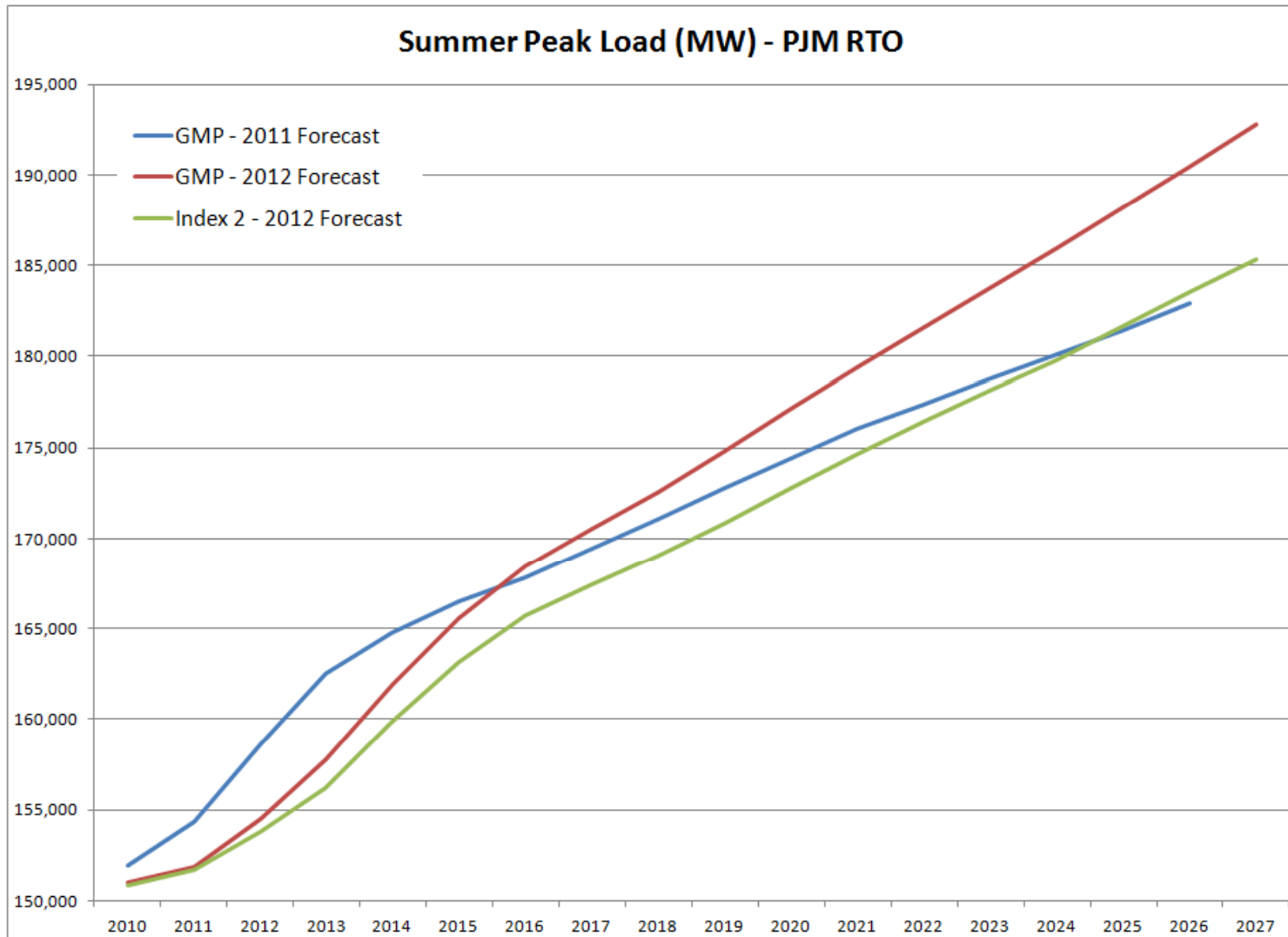
## Model Specifics:

- Models estimated - 1/1/1998 through 8/31/2011
- Economic forecast – Moody's Analytics December 2011
- Monte Carlo Weather simulation - 1974 through 2010 (481 scenarios)

## Report Additions/Changes:

- New Summary Table
- Moody's Analytics economic discussion (to be added)
- Graphs added for PJM Mid-Atlantic, PJM Western, E-MAAC, and SW-MAAC
- NERC tables moved and re-stated into coincident loads

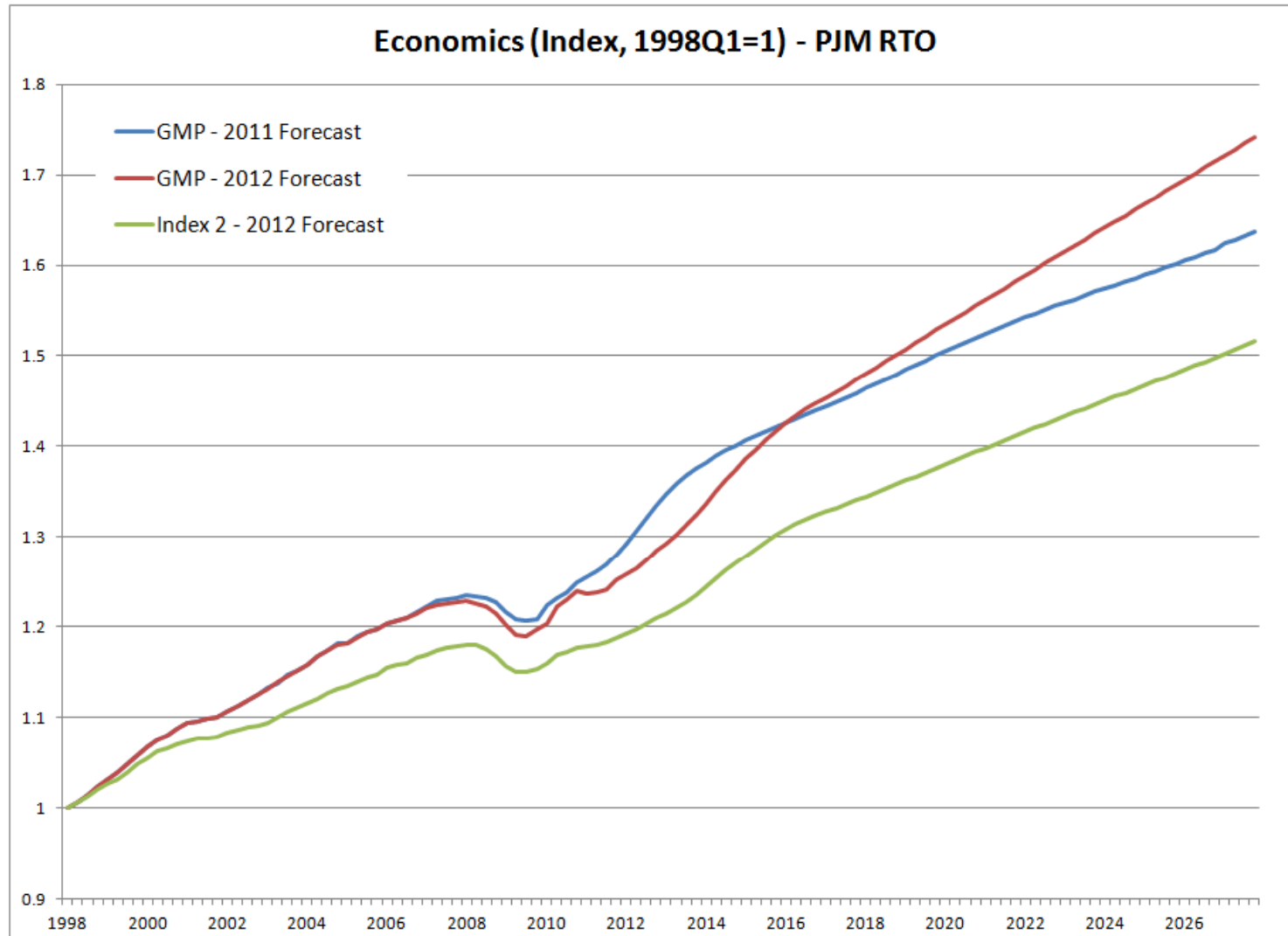
# Peak Demand Forecast Comparison





# Summer Peak Load Comparison

<b>Summer Peak Load (MW) for PJM RTO</b>			
	<b>Load Forecast Year</b>		
	<b><u>2011</u></b>	<b><u>2012</u></b>	<b><u>Difference</u></b>
<b>2012</b>	158,603	153,782	(4,821)
<b>2013</b>	162,489	156,254	(6,235)
<b>2014</b>	164,772	159,842	(4,930)
<b>2015</b>	166,506	163,168	(3,338)
<b>2016</b>	167,847	165,691	(2,156)
<b>2017</b>	169,443	167,433	(2,010)





# LM plus EE Comparison

<b>Load Management and Energy Efficiency(MW) for PJM RTO</b>			
	<b>Load Forecast Year</b>		
	<b><u>2011</u></b>	<b><u>2012</u></b>	<b><u>Difference</u></b>
<b>2012</b>	7,209	9,137	1,928
<b>2013</b>	9,542	10,726	1,184
<b>2014</b>	9,542	14,969	5,427
<b>2015</b>	9,542	14,969	5,427
<b>2016</b>	9,542	14,969	5,427
<b>2017</b>	9,542	14,969	5,427

- Next Steps:
  - Final publication shortly after Planning Committee
  
  - To be posted:
    - Report
    - Forecasted data in spreadsheet
    - Model statistics summary
    - Unrestricted load history
  
- Questions/Comments