



PJM 2012 Load Forecast Report

Load Analysis Subcommittee
January 5, 2012

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

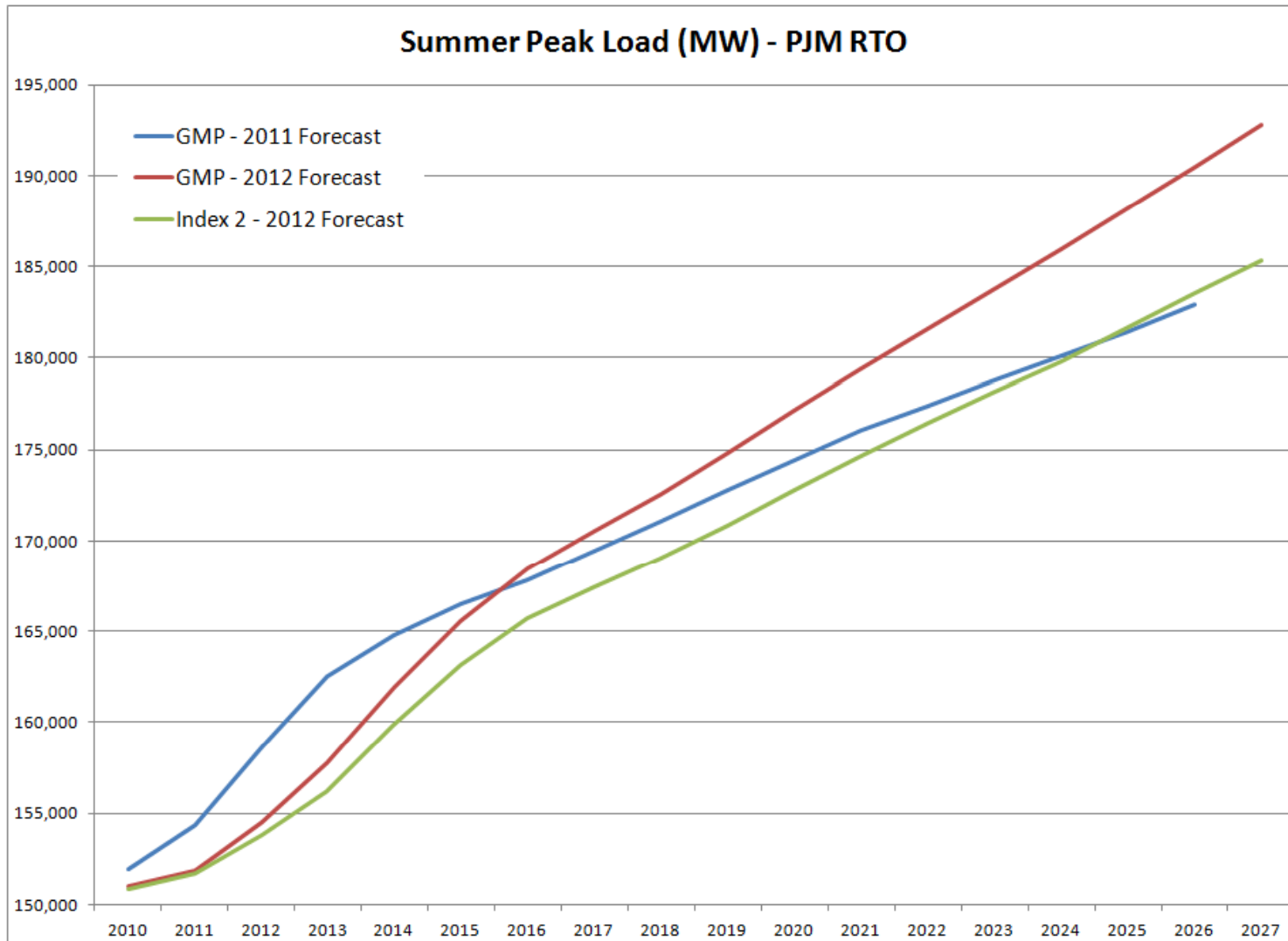
Model Specifics:

- 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

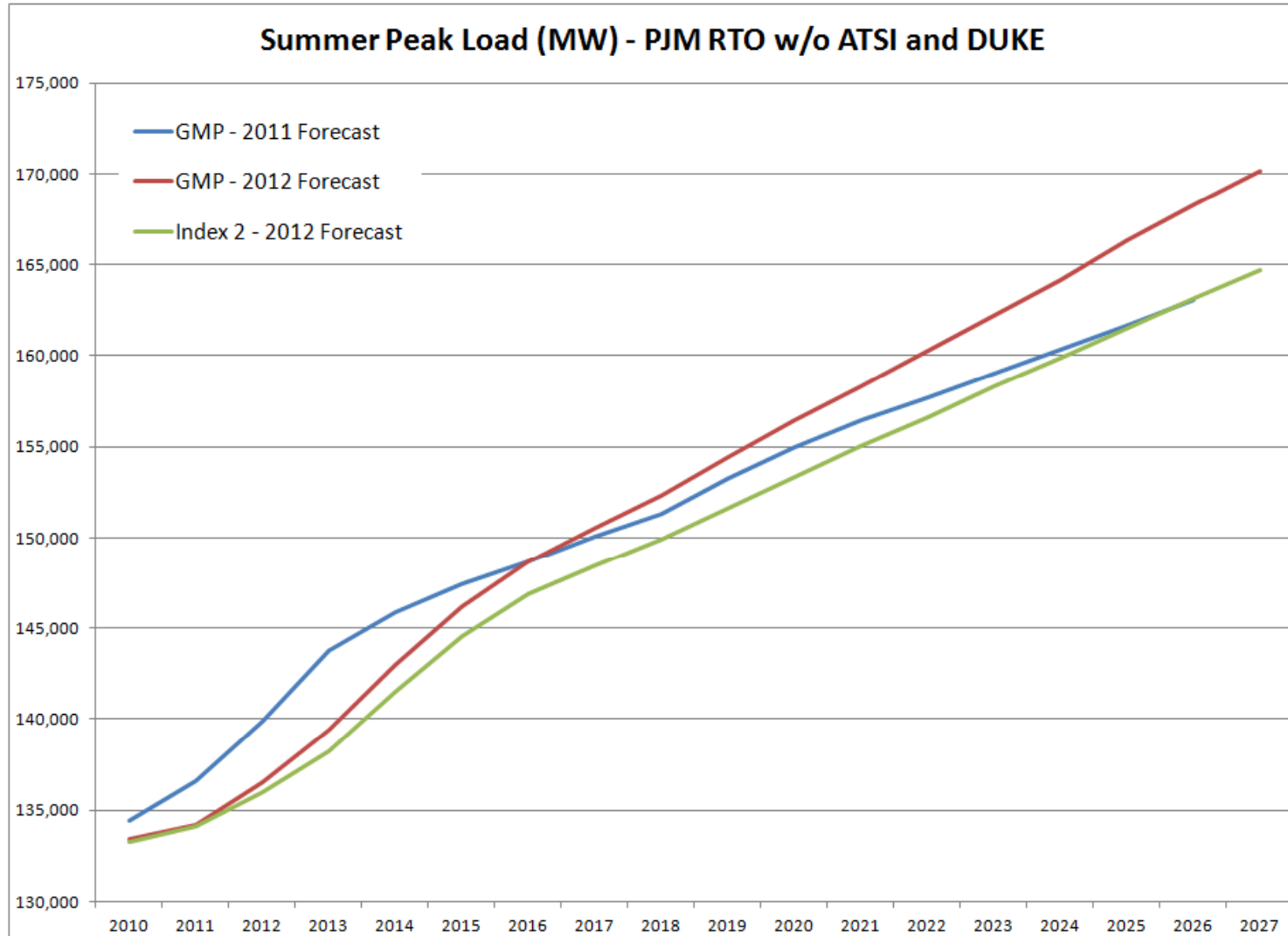


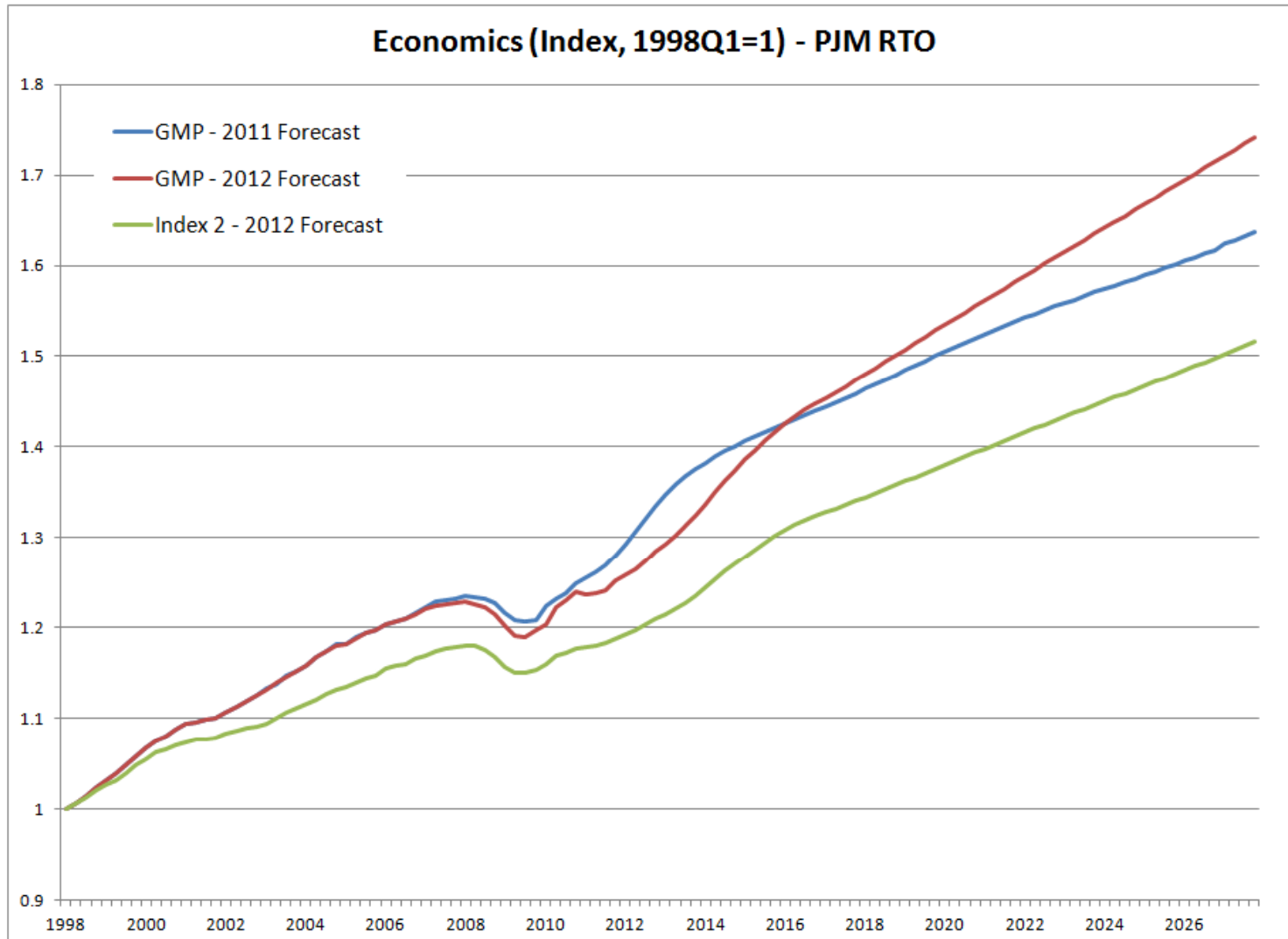


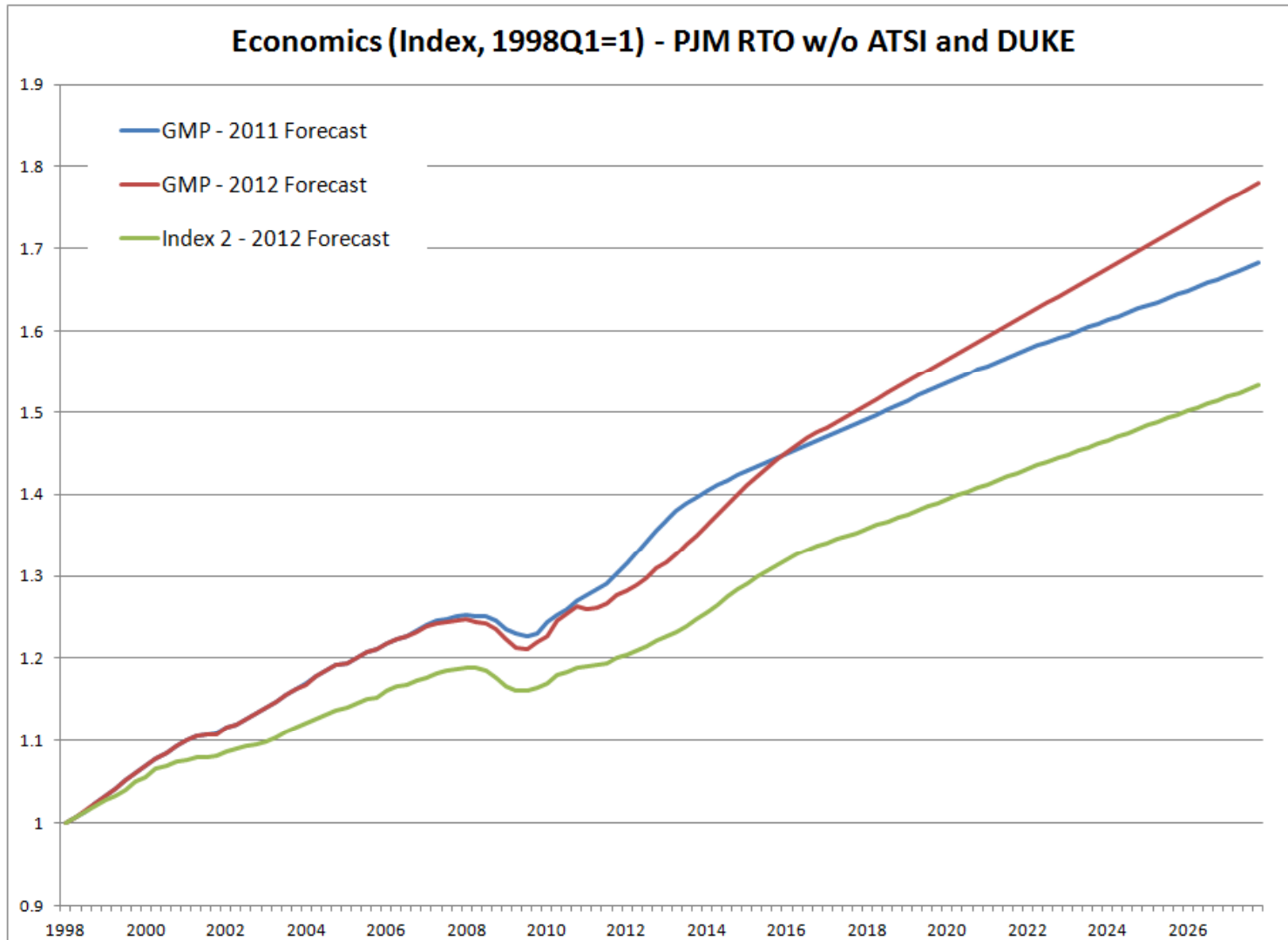
Summer Peak Load Comparison

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

Peak Demand Forecast Comparison







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



Projected Load Management - 2015

Zone/LDA	TOTAL LOAD MANAGEMENT	LOAD	LOAD MGMT as % of LOAD
AE	199	2,847	7.0%
BGE	1,298	7,595	17.1%
DPL	379	4,342	8.7%
JCPL	430	6,605	6.5%
METED	386	3,188	12.1%
PECO	804	9,333	8.6%
PENLC	424	3,170	13.4%
PEPCO	864	7,149	12.1%
PLGrp	1,257	7,906	15.9%
PS	933	11,037	8.5%
RECO	30	440	6.8%
PJM MID-ATLANTIC	7,004	63,083	11.1%
AEP	2,048	25,028	8.2%
APS	858	9,126	9.4%
ATSI	925	13,875	6.7%
COMED	1,486	24,595	6.0%
DAY	225	3,676	6.1%
DEOK	88	5,945	1.5%
DLCO	215	3,102	6.9%
PJM WESTERN	5,845	83,446	7.0%
DOM	1,316	21,164	6.2%
PJM RTO	14,165	163,168	8.7%

- Next Steps:
 - Planning Committee January 12th
 - Final publication shortly thereafter
 - To be posted:
 - Report
 - Forecasted data in spreadsheet
 - Model statistics summary
 - Unrestricted load history

- Questions/Comments