



Illinois Commerce Commission Electricity Policy Committee 2013 Summer Electricity Preparedness

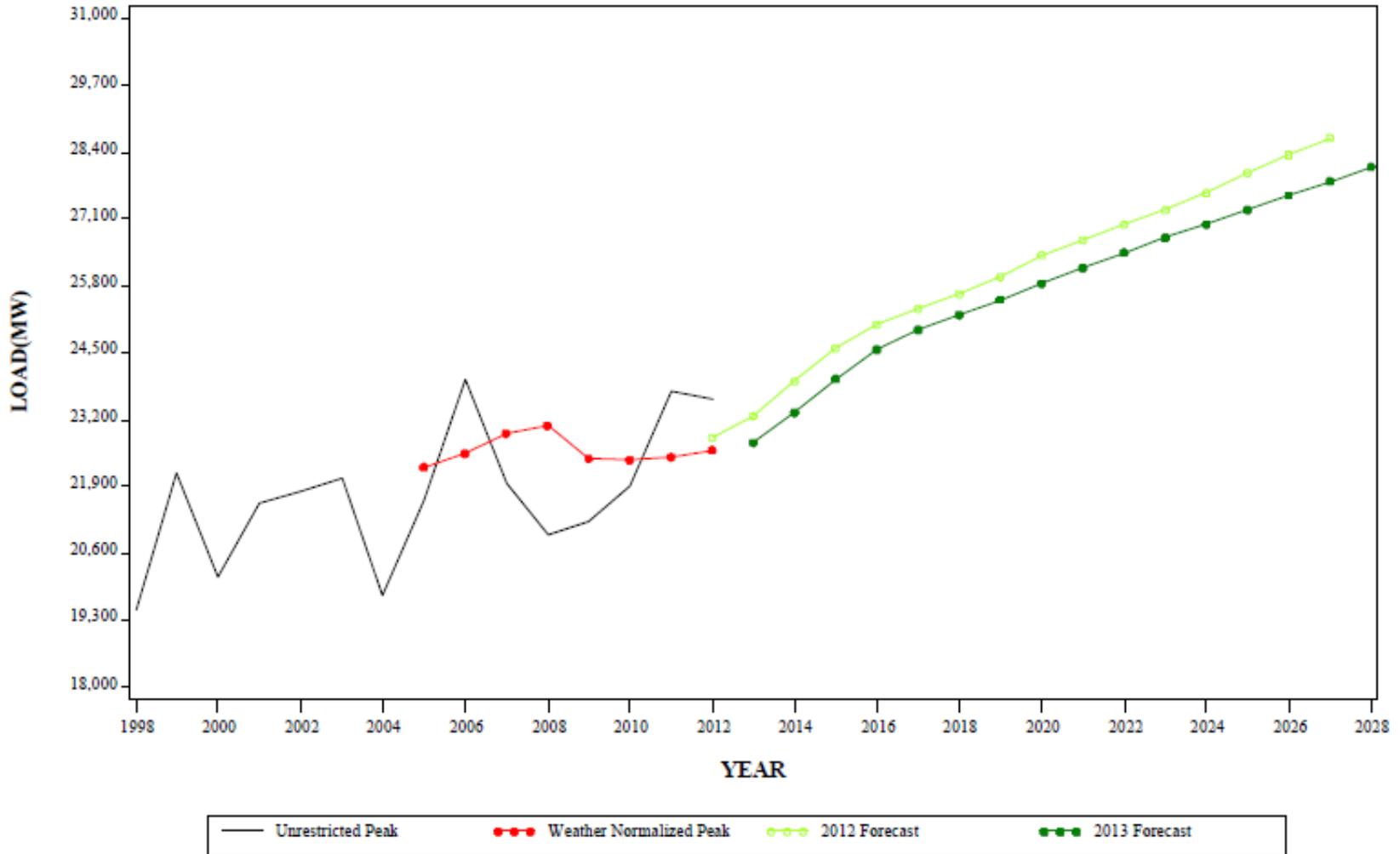
June 4, 2013
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PJM Interconnection LLC

- PJM expects to have adequate resources and transmission system availability to be able to handle expected summer conditions. If PJM experiences abnormal equipment unavailability and / or unusual weather conditions, emergency procedures may be necessary.
- Preliminary forecasted peak conditions for the summer are as follows:

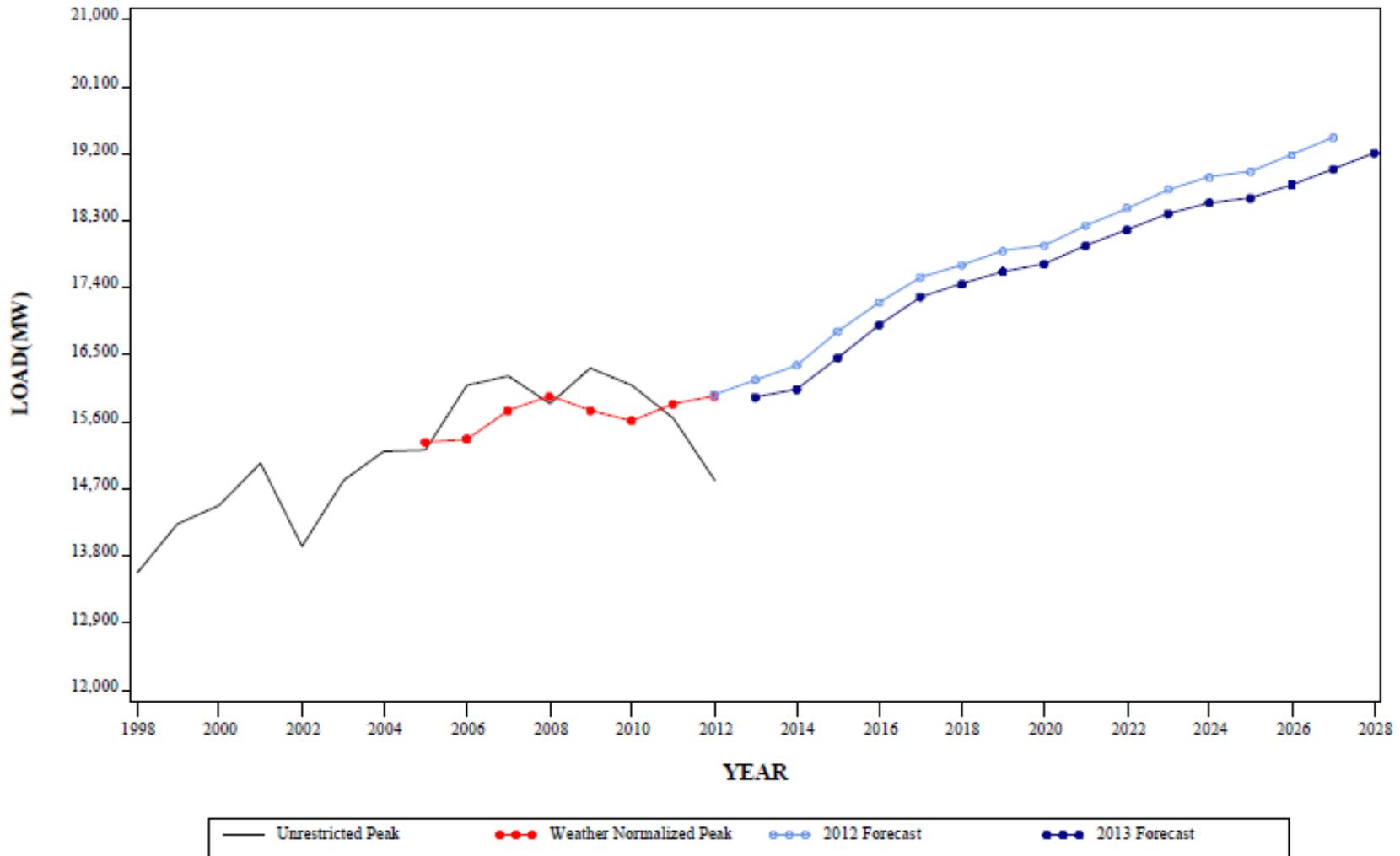
Forecast Load (MW) Total	Demand Response and Energy Efficiency (MW)	Forecast Load Less Demand Response (MW)	Total Installed Generation Capacity (MW)	Reserve Margin Based on Total Resources (MW)	Reserve Margin Based on Total Resources	Reserve Margin Based on Committed Resources	Required Reserve Margin
155,533	11,175 ¹ (est.)	144,378	186,884	42,506	29.4%	22.5%	15.9%

¹Includes 651MW of Energy Efficiency

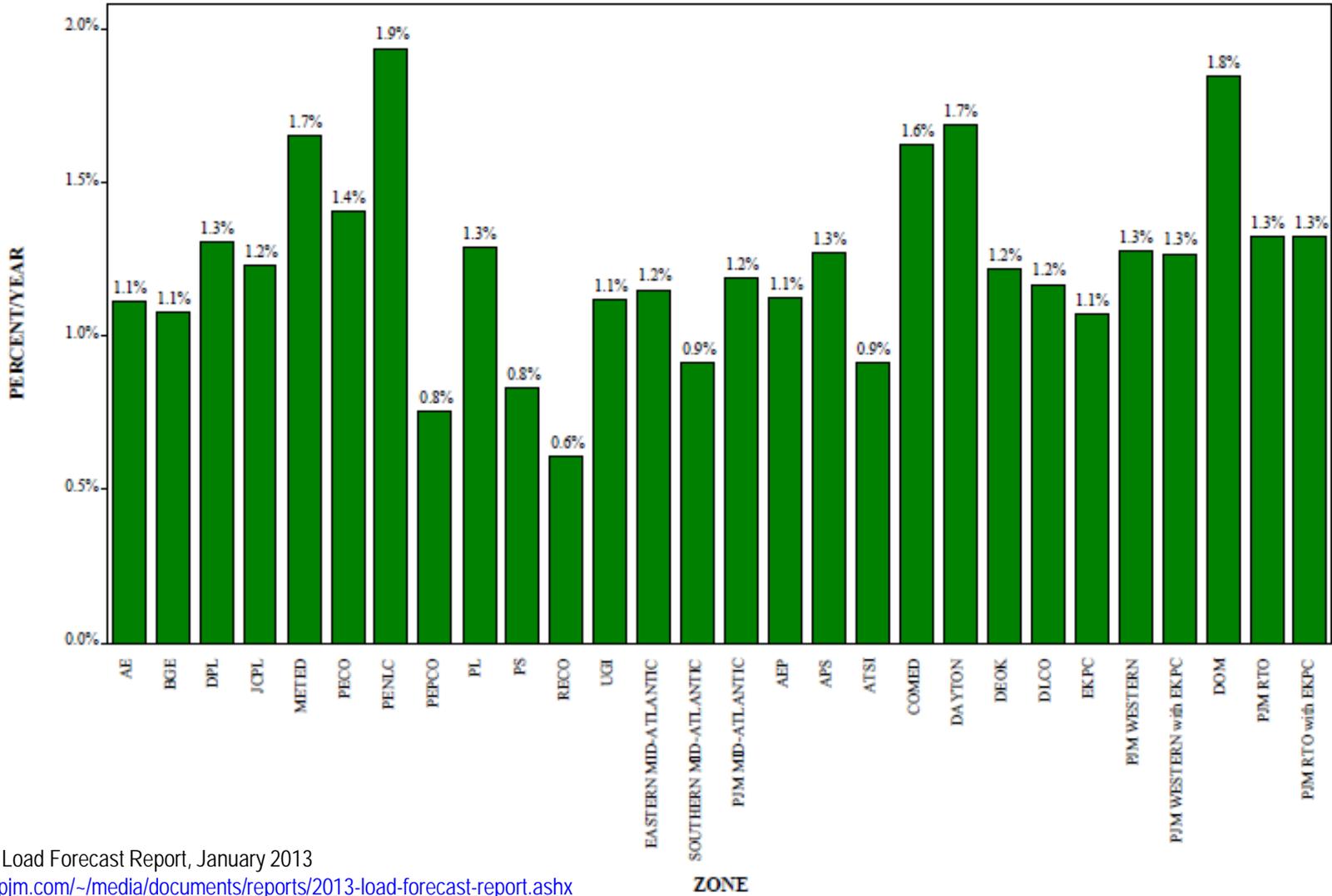
The numbers listed above include the load and resources of East Kentucky Power Cooperative (EKPC) which was integrated into the PJM RTO on June 1, 2013. The forecasted load is based on normal (so called, 50-50) weather. The anticipated load growth from 2012 to 2013 is 0.9%, slightly lower than normal due to the effects of the economy. The total installed generation capacity includes all capacity resources within the electrical borders of the PJM RTO and external generators that have committed to serve PJM load as capacity resources through the Reliability Pricing Model (RPM).



Data: PJM Load Forecast Report, January 2013
<http://www.pjm.com/~media/documents/reports/2013-load-forecast-report.ashx>



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- ✓ PJM Operations Assessment Task Force (OATF) Summer Operating Study
- ✓ Reliability *First* Summer Assessment
- ✓ Joint MISO/PJM Operations Coordination Meeting
- ✓ SERC Operating Committee / VACAR Pre-summer coordination Meetings
- ✓ PJM Spring Operator Seminar (10 sessions – over 800 operators attended)
- ✓ PJM Emergency Procedures Drill – May 14, 2013

Normal Sequence of Emergency Procedures

- Alerts – Usually, issued the day before the operating day
- Warnings – Usually, issued the morning of the operating day or when the event is imminent
- Actions – At the onset of the event

PJM expects to be able to reliably serve expected peak loads - peak loads are expected to be slightly higher vs. Summer 2012