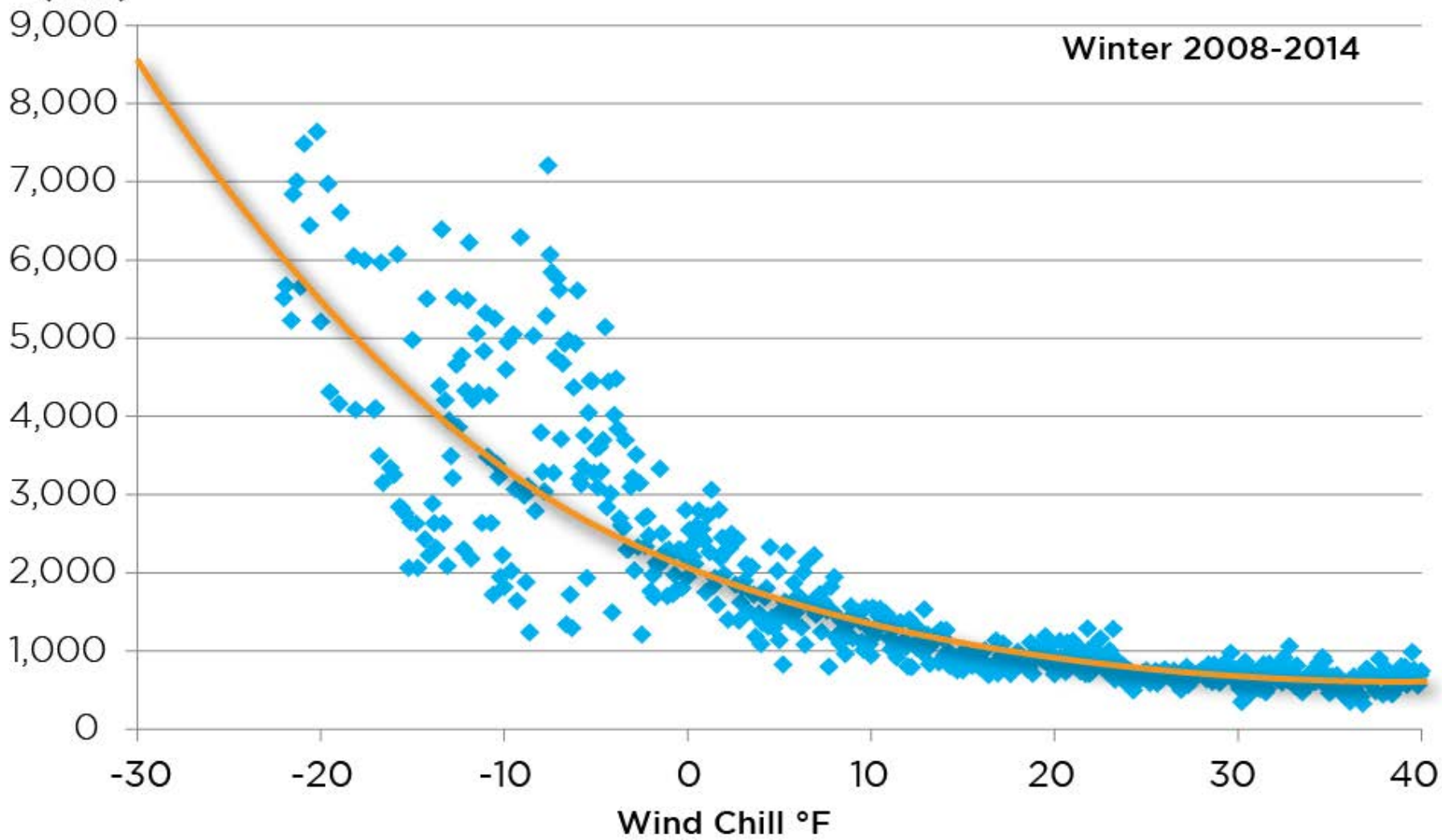


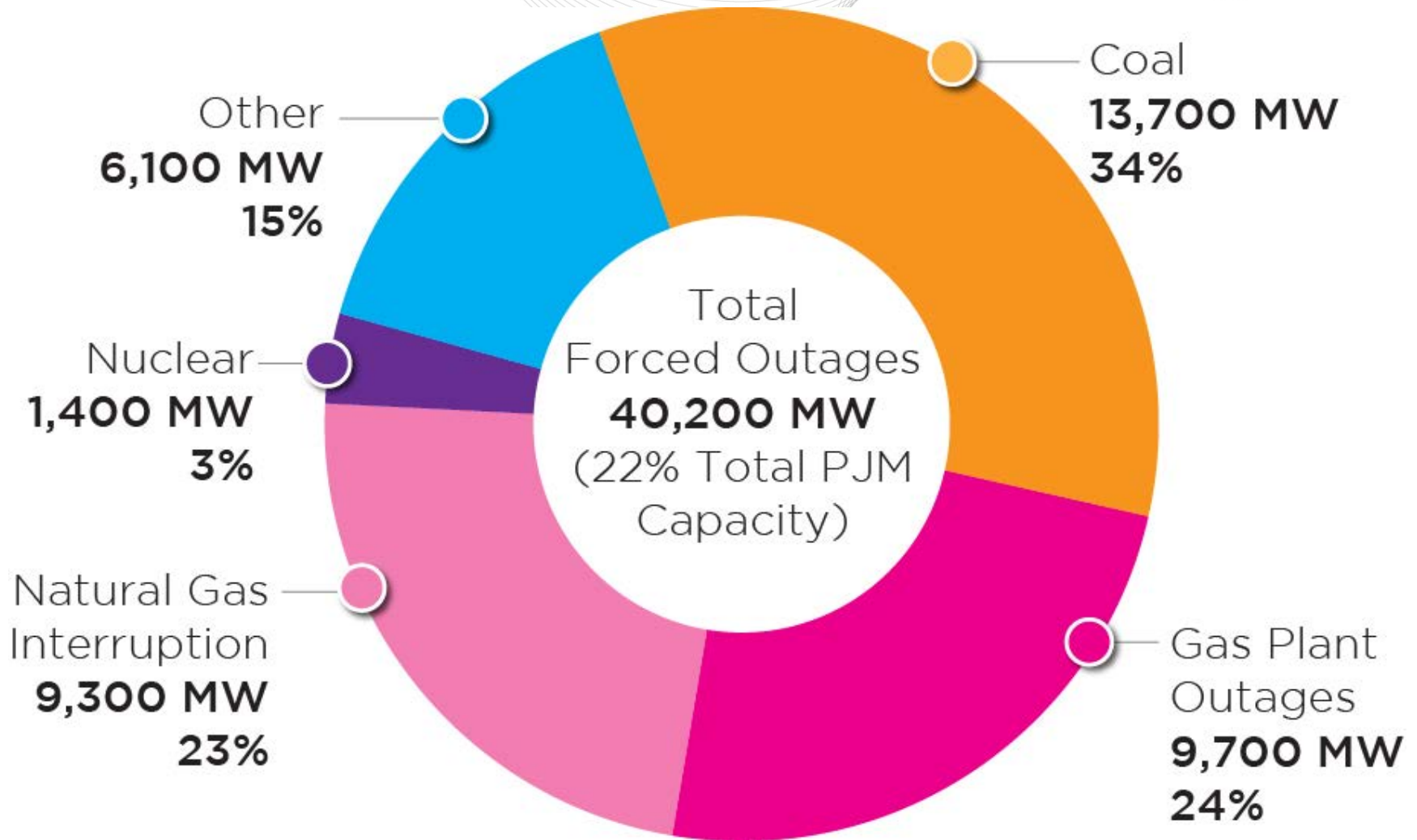
Capacity Performance

Terry Boston
July 31, 2014

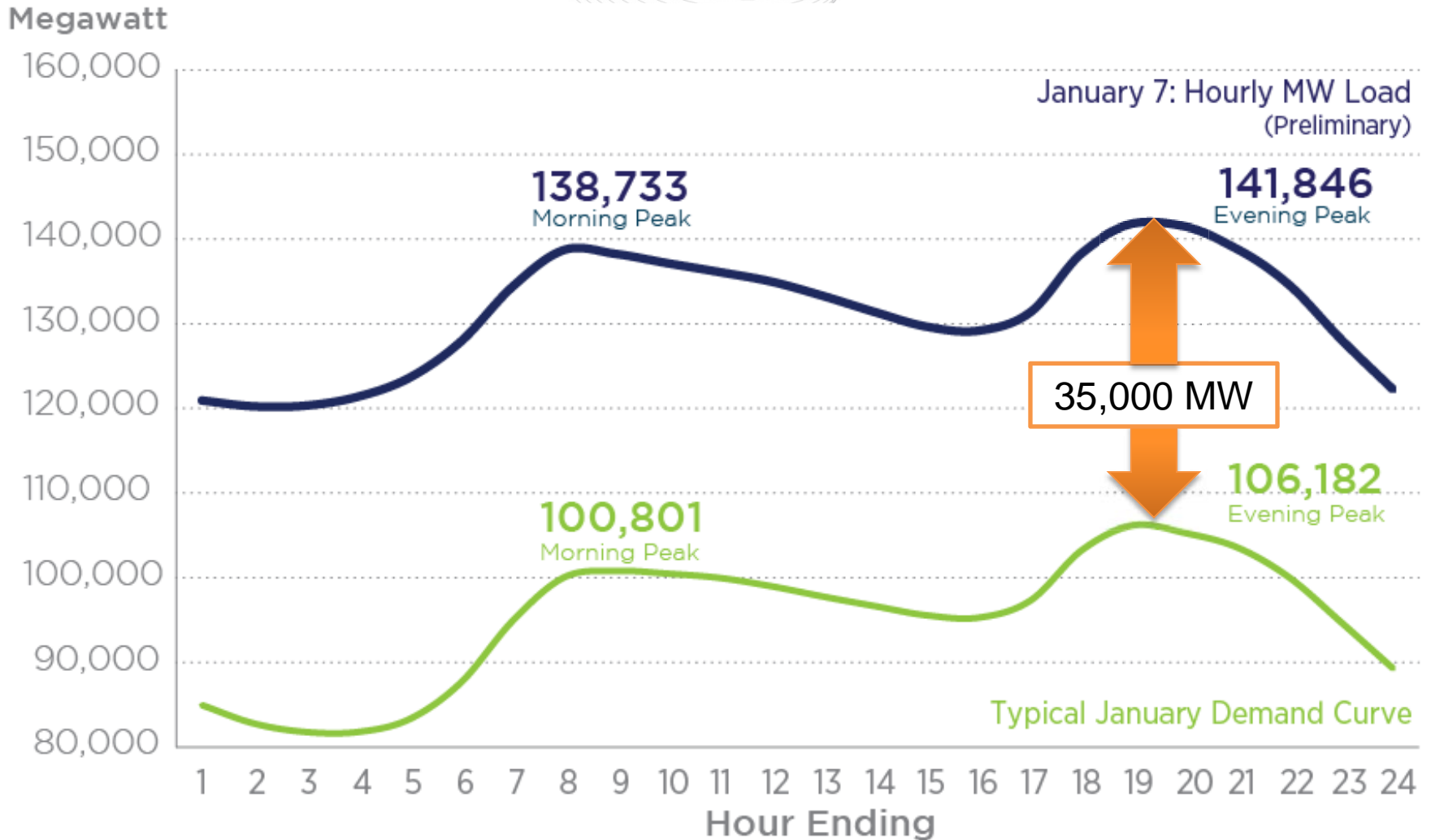
Outage
(MW)



Jan. 7 Evening Peak, 7:00 p.m. Forced Outages



January 7 – Peak Load vs. Typical Load



Performance
Incentives /
Penalties

Operational
Availability
and Flexibility

Fuel Security

- **Need to refine the definition of capacity**
 - Fuel security – dependable fuel source
 - Performance incentives and penalties
 - Capacity resources must be highly available for operations
 - Require flexible unit operational parameters
- **Other Cold Weather initiatives to incorporate**
 - Energy Storage Participation in RPM (PC)
 - QTU Credit (MIC)
 - Cold Weather Resource Performance Improvement – long term aspects (OC)
 - Gas Unit Commitment Coordination– long term aspects (OC)
 - Unit Market Offers (MIC)

- Process developed by the Members during GAST Phase 2B
- Documented in Manual 34, Section 15.2.2
- Triggers
 - Failed vote at Members Committee, and Board determines action is required
 - MC vote at initiation of an issue
 - Board may initiate
- Elements
 - Whitepaper (or committee final report, including a matrix)
 - Members form coalitions
 - Coalitions submit briefing papers
 - Enhanced Liaison Committee meeting with the Board

Preparation

- PJM posts draft whitepaper part 1 (background material) – 8/1/14
- Education and dialogue sessions – 8/12/14 and 8/18/14
- PJM posts draft whitepaper part 2 (with package in matrix) – 8/20/14
- Stakeholder meeting to present the draft whitepaper – 8/22/14
- Stakeholders submit written comments – 9/12/14
- Stakeholder meeting for PJM to receive comments and get clarification – 9/24/14

ELC Process

- PJM issues whitepaper – 10/7/14
- Stakeholders form coalitions by 10/21/14
- Coalition briefing papers submitted and posted by 10/28/14
- Enhanced LC meeting with the Board – 11/4/14